

```

=> s neurosphere#
L1      340 NEUROSPHERE#

=> s l1 (40a) (cDNA or RNA or mRNA)
L2      29 L1 (40A) (CDNA OR RNA OR MRNA)

=> duplicate remove
ENTER L# LIST OR (END):l2
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
L3      23 DUPLICATE REMOVE L2 (6 DUPLICATES REMOVED)

=> d 1-23

L3      ANSWER 1 OF 23  USPATFULL
AN      2002:129781  USPATFULL
TI      Multipotent neural stem cell cDNA libraries
IN      Weiss, Samuel, Calgary, CANADA
        Reynolds, Brent, Saltspring, CANADA
PA      Neurospheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)
PI      US 6399369      B1      20020604
AI      US 1995-484203      19950607 (8)
RLI     Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
        now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul
        1991, now abandoned Continuation-in-part of Ser. No. US 1995-385404,
        filed on 7 Feb 1995, now abandoned Continuation of Ser. No. US
        1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of
        Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned
        Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994,
        now abandoned Continuation of Ser. No. US 1994-221655, filed on 1 Apr
        1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28
        Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812,
        filed on 8 Jul 1991 Continuation-in-part of Ser. No. US 1995-376062,
        filed on 20 Jan 1995, now abandoned Continuation of Ser. No. US
        1993-10829, filed on 29 Jan 1993 Continuation-in-part of Ser. No. US
        1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of
        Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned
        Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.
        No. US 1994-311099, filed on 23 Sep 1994, now abandoned
        Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.
        No. US 1994-338730, filed on 14 Nov 1994, now abandoned
        Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
        now abandoned
DT      Utility
FS      GRANTED
LN.CNT  3847
INCL    INCLM: 435/320.100
        INCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;
        935/080.000
NCL     NCLM: 435/320.100
        NCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;
        935/080.000
IC      [7]
        ICM: C12N015-66
        ICS: C12N015-12; C12Q001-68
EXF     536/23.1; 536/23.5; 435/320.1; 435/6; 435/91.1; 435/368; 935/80

L3      ANSWER 2 OF 23  USPATFULL
AN      2001:163016  USPATFULL
TI      Use of multipotent neural stem cells and their progeny for the screening
        of drugs and other biological agents
IN      Weiss, Samuel, Calgary, Canada
        Reynolds, Brent, Calgary, Canada
        Hammang, Joseph P., Barrington, RI, United States
        Baetge, E. Edward, Barrington, RI, United States
PA      Neurospheres Holdings, Ltd., Alberta, Canada (non-U.S. corporation)
PI      US 6294346      B1      20010925

```

AI US 1995-484406 1 0607 (8)
RLI Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned, said Ser. No. US 484406 And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812, said Ser. No. US 338730 Continuation-in-part of Ser. No. US 726812, said Ser. No. US 311099 Continuation-in-part of Ser. No. US 726812, said Ser. No. US 270412 Continuation-in-part of Ser. No. US 726812
DT Utility
FS GRANTED
LN.CNT 4153
INCL INCLM: 435/007.210
INCLS: 435/368.000; 435/377.000; 435/375.000
NCL NCLM: 435/007.210
NCLS: 435/368.000; 435/375.000; 435/377.000
IC [7]
ICM: G01N033-554
ICS: C12N005-00
EXF 435/7.21; 435/368; 435/378; 435/377; 435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 23 MEDLINE DUPLICATE 1
AN 2001399276 MEDLINE
DN 21332331 PubMed ID: 11438738
TI From hematopoiesis to neuropoiesis: evidence of overlapping genetic programs.
CM Comment in: Proc Natl Acad Sci U S A. 2001 Jul 3;98(14):7652-3
AU Terskikh A V; Easterday M C; Li L; Hood L; Kornblum H I; Geschwind D H; Weissman I L
CS Stanford University School of Medicine, Department of Pathology, Beckman Center, Stanford, CA 94306, USA.. Alexey.Terskikh@Stanford.edu
NC MH062800 (NIMH)
MH60233 (NIMH)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2001 Jul 3) 98 (14) 7934-9.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF385682; GENBANK-BG833695; GENBANK-BG833696; GENBANK-BG833697; GENBANK-BG833698; GENBANK-BG833699; GENBANK-BG833700; GENBANK-BG833701; GENBANK-BG833702; GENBANK-BG833703; GENBANK-BG833704; GENBANK-BG833705; GENBANK-BG833706; GENBANK-BG833707; GENBANK-BG833708; GENBANK-BG833709; GENBANK-BG833710; GENBANK-BG833711; GENBANK-BG833712; GENBANK-BG833713; GENBANK-BG833714; GENBANK-BG833715; GENBANK-BG833716
EM 200108
ED Entered STN: 20010813
Last Updated on STN: 20010813
Entered Medline: 20010809

L3 ANSWER 4 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:3941 BIOSIS
DN PREV200200003941
TI Genes that are differentially expressed in radial glial cells.
AU Li, H. (1); Kane-Goldsmith, N. (1); Hart, R. P. (1); Grumet, M. (1)

CS (1) Keck Center for Neuroscience, Rutgers University, Piscataway, NJ USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2381.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.

DT Conference
LA English

L3 ANSWER 5 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:2477 BIOSIS
DN PREV200200002477
TI Expression profiling of neural progenitors in mice.
AU Kudo, L. C. (1); Karsten, S. L.; Sabatti, C.; Jackson, R.; Ou, J.;
Kornblum, H. I.; Geschwind, D. H.
CS (1) Neuroscience IDP, UCLA, Los Angeles, CA USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2089.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.

DT Conference
LA English

L3 ANSWER 6 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:2476 BIOSIS
DN PREV200200002476
TI Microarray analysis of neural progenitor populations.
AU Jackson, R. L. (1); Dougherty, J. D.; Easterday, M. C. (1); Ou, J.;
Geschwind, D. G.; Kornblum, H. I. (1)
CS (1) Departments of Molecular and Medical Pharmacology and Pediatrics, UCLA
Sch Med, Los Angeles, CA USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2089.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.

DT Conference
LA English

L3 ANSWER 7 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:547809 BIOSIS
DN PREV200100547809
TI Genetic manipulation of neural stem cells to study the role of
polysialylated neural cell adhesion molecule (PSA-NCAM) in oligodendrocyte
development.
AU Franceschini, I. A. (1); Casanova, P. (1); Fukuda, M.; Dubois-Dalcq, M.
(1)
CS (1) Institut Pasteur, Paris France
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1525.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.

DT Conference
LA English
SL English

L3 ANSWER 8 OF 23 MEDLINE DUPLICATE 2
AN 2001487968 MEDLINE
DN 21421444 PubMed ID: 11530239
TI The SH2 domain-containing 5-phosphatase SHIP2 is expressed in the germinal
layers of embryo and adult mouse brain: increased expression in
N-CAM-deficient mice.
AU Muraille E; Dassel D; Vanderwinden J M; Cremer H; Rogister B; Erneux C;
Schiffmann S N
CS Interdisciplinary Research Institute, Universite Libre de Bruxelles,
Campus Erasme, Brussels, Belgium.
SO NEUROSCIENCE, (2001) 105 (4) 1019-30.

Journal code: 7605074. ISSN 306-4522.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20010903
Last Updated on STN: 20020122
Entered Medline: 20011204

L3 ANSWER 9 OF 23 MEDLINE DUPLICATE 3
AN 2001384720 MEDLINE
DN 21331789 PubMed ID: 11438922
TI Expression patterns of Notch1, Notch2, and Notch3 suggest multiple functional roles for the Notch-DSL signaling system during brain development.
AU Irvin D K; Zurcher S D; Nguyen T; Weinmaster G; Kornblum H I
CS Department of Molecular and Medical Pharmacology, UCLA School of Medicine, Los Angeles, California 90049, USA.
NC 1R21 MH062800-01 (NIMH)
NS01837-01A1 (NINDS)
SO JOURNAL OF COMPARATIVE NEUROLOGY, (2001 Jul 23) 436 (2) 167-81.
Journal code: 0406041. ISSN: 0021-9967.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200108
ED Entered STN: 20010903
Last Updated on STN: 20010903
Entered Medline: 20010830

L3 ANSWER 10 OF 23 MEDLINE
AN 2002124254 MEDLINE
DN 21836490 PubMed ID: 11847431
TI The use of representational difference analysis and cDNA microarrays in neural repair research.
AU Kornblum H; Geschwind D
CS Departments of Molecular & Medical Pharmacology and pediatrics, UCLA School of Medicine, Los Angeles, CA 90095, USA.
NC MH062800 (NIMH)
MH60233 (NIMH)
NS28383 (NINDS)
P30HD34610 (NICHD)
SO Restor Neurol Neurosci, (2001) 18 (2-3) 89-94. Ref: 25
Journal code: 9005499. ISSN: 0922-6028.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200203
ED Entered STN: 20020226
Last Updated on STN: 20020401
Entered Medline: 20020326

L3 ANSWER 11 OF 23 USPATFULL
AN 2000:70818 USPATFULL
TI In vivo genetic modification of growth factor-responsive neural precursor cells
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 6071889 20000606
AI US 1995-479795 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,

now abandoned And a continuation-in-part of Ser. No. US 1995-385404,
filed on 7 Feb 1995, now abandoned And a continuation-in-part of Ser.
No. US 1994-359945, filed on 20 Dec 1994, now abandoned And a
continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995,
now abandoned And a continuation-in-part of Ser. No. US 1993-149508,
filed on 9 Nov 1993, now abandoned And a continuation-in-part of Ser.
No. US 1994-311099, filed on 23 Sep 1994, now abandoned And a
continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994,
now abandoned which is a continuation of Ser. No. US 1991-726812, filed
on 8 Jul 1991, now abandoned, said Ser. No. US 1994-270412, filed on 5
Jul 1994, now abandoned which is a continuation of Ser. No. US
1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US
1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation
of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is
a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
now abandoned, said Ser. No. US 1994-359945, filed on 20 Dec 1994, now
abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1
Apr 1994, now abandoned which is a continuation of Ser. No. US
1992-967622, filed on 28 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now
abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29
Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US
1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US
1993-149508, filed on 9 Nov 1993, now abandoned which is a
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
now abandoned, said Ser. No. US 1994-311099, filed on 23 Sep 1994, now
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
filed on 8 Jul 1991, now abandoned

DT Utility

FS Granted

LN.CNT 4261

INCL INCLM: 514/044.000
INCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000

NCL NCLM: 514/044.000
NCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000

IC [7]

ICM: A61K035-00

ICS: A61K048-00

EXF 514/44; 514/2; 536/23.1; 424/93.1; 424/93.2; 424/93.21; 435/455; 435/440

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:311623 BIOSIS

DN PREV200100311623

TI Genes that expressed specifically and in common in adult mouse
hematopoietic stem cells and neural stem/progenitor cells.

AU Terskikh, Alexey (1); Easterday, Mathew; Li, Linheng; Hood, Leroy;
Kornblum, Harley; Geschwind, Dan; Weissman, Irving (1)

CS (1) Pathology, Stanford, Stanford, CA USA

SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 278a-279a. print.
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology
San Francisco, California, USA December 01-05, 2000 American Society of
Hematology

. ISSN: 0006-4971.

DT Conference

LA English

SL English

L3 ANSWER 13 OF 23 MEDLINE

DUPLICATE 4

AN 2000171675 MEDLINE

DN 20171675 PubMed ID: 10704671

TI RT-PCR amplification of mRNA from single brain
neurospheres.

AU Suslov O N; Kukekov V G; Laywell E D; Scheffler B; Steindler D A

CS Department of Anatomy and Neurobiology, College of Medicine, University of
Tennessee, 855 Monroe Avenue, Memphis, TN 38163, USA.

NC NS29225 (NINDS)

NS37556 (NINDS)

SO JOURNAL OF NEUROSCIENCE METHODS, (2000 Mar 1) 96 (1) 57-61.

Journal code: 7905558. ISSN: 0165-0270.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200005

ED Entered STN: 20000518

Last Updated on STN: 20000518

Entered Medline: 20000511

L3 ANSWER 14 OF 23 MEDLINE

DUPLICATE 5

AN 2000125896 MEDLINE

DN 20125896 PubMed ID: 10657694

TI Expression of the EGF receptor family members ErbB2, ErbB3, and ErbB4 in germinal zones of the developing brain and in neurosphere cultures containing CNS stem cells.

AU Kornblum H I; Yanni D S; Easterday M C; Seroogy K B

CS Department of Molecular & Medical Pharmacology, UCLA School of Medicine, Los Angeles, Calif., USA.. harley@UCLA.edu

NC NS07449 (NINDS)

NS28383 (NINDS)

NS35164 (NINDS)

+

SO DEVELOPMENTAL NEUROSCIENCE, (2000) 22 (1-2) 16-24.

Journal code: 7809375. ISSN: 0378-5866.

CY Switzerland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200004

ED Entered STN: 20000421

Last Updated on STN: 20000421

Entered Medline: 20000411

L3 ANSWER 15 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:88088 BIOSIS

DN PREV200100088088

TI Gene discovery and temporal profiling using uncloned cDNA libraries from neural stem/progenitor cell clones.

AU Suslov, O. N. (1); Steindler, D. A.; Juravleva, M.; Kukekov, V. G.

CS (1) University of Tennessee Health Science Center, Memphis, TN USA

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-313.9. print.

Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience

. ISSN: 0190-5295.

DT Conference

LA English

SL English

L3 ANSWER 16 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:92410 BIOSIS

DN PREV200100092410

TI Enhancement of stem cell neurogenesis by erythropoietin is associated with the nuclear actions of Stat5 and NF-kappaB and increased MASH1 expression.

AU Weiss, S. (1); Shingo, T.

CS (1) University of Calgary, Faculty of Medicine, Calgary, AB Canada

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-503.5. print.

Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience

. ISSN: 0190-5295.

DT Conference

LA English

SL English

L3 ANSWER 17 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:65802 BIOSIS

DN PREV200100065802
TI A large scale screening for neural progenitor genes: diverse expression patterns and overlap with hematopoietic stem cells.
AU Easterday, M. C. (1); Geschwind, D. H.; Terskikh, A.; Ou, J.; Jackson, R.; Weissman, I.; Kornblum, H. I.
CS (1) UCLA School of Medicine, Los Angeles, CA USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-24.18. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.
DT Conference
LA English
SL English

L3 ANSWER 18 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:108734 BIOSIS
DN PREV200100108734
TI Generation and molecular characterisation of olfactory progenitor neurospheres.
AU Cunningham, A. (1); Bieri, S.; Nichol, K.; Khan, M.
CS (1) The Garvan Institute of Medical Research, Darlinghurst Australia
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-604.13. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.
DT Conference
LA English
SL English

L3 ANSWER 19 OF 23 USPATFULL
AN 1999:141292 USPATFULL
TI Growth factor-induced proliferation of neural precursor cells in vivo
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5980885 19991109
AI US 1995-486307 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 270412 which is a continuation of Ser. No. US 726812 , said Ser. No. US 385404 which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 359945 which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 376062 which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 149508 which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 311099 which is a continuation-in-part of Ser. No. US 726812

DT Utility
FS Granted

LN.CNT 4215

INCL INCLM: 424/093.210
INCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000; 435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000; 435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000

NCL NCLM: 424/093.210
NCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000;

435/368.000; 435/370.000; 435/383.000; 435/384.000; 435/440.000;
435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000

IC [6]

ICM: A01N063-00

ICS: A01N043-04; C12N005-00; C12N005-08

EXF 435/240.2; 435/325; 435/360; 435/366; 435/368; 435/377; 435/383;
435/455; 435/456; 435/457; 514/2; 514/44; 424/93.1; 424/93.2; 424/93.21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 23 MEDLINE

DUPLICATE 6

AN 1999263444 MEDLINE

DN 99263444 PubMed ID: 10328940

TI Multipotent stem/progenitor cells with similar properties arise from two
neurogenic regions of adult human brain.

AU Kukekov V G; Laywell E D; Suslov O; Davies K; Scheffler B; Thomas L B;
O'Brien T F; Kusakabe M; Steindler D A

CS Department of Anatomy and Neurobiology, University of Tennessee at
Memphis, Memphis, Tennessee, 38163, USA.

SO EXPERIMENTAL NEUROLOGY, (1999 Apr) 156 (2) 333-44.

Journal code: 0370712. ISSN: 0014-4886.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199906

ED Entered STN: 19990614

Last Updated on STN: 19990614

Entered Medline: 19990603

L3 ANSWER 21 OF 23 USPATFULL

AN 1998:159764 USPATFULL

TI In vitro growth and proliferation of multipotent neural stem cells and
their progeny

IN Weiss, Samuel, Alberta, Canada

Reynolds, Brent, Alberta, Canada

Hammang, Joseph P., Barrington, RI, United States

Baetge, E. Edward, Barrington, RI, United States

PA Neurospheres, Ltd., Canada (non-U.S. corporation)

PI US 5851832 19981222

AI US 1995-486648 19950607 (8)

RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
now abandoned which is a continuation of Ser. No. US 1991-726812, filed
on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US
1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation
of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is
a continuation-in-part of Ser. No. US 726812 And Ser. No. US
1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation
of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is
a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on
20 Jan 1995, now abandoned which is a continuation of Ser. No. US
1993-10829, filed on 29 Jan 1993, now abandoned which is a
continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508,
filed on 9 Nov 1993, now abandoned which is a continuation-in-part of
Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994,
now abandoned which is a continuation-in-part of Ser. No. US 726812 And
Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a
continuation-in-part of Ser. No. US 726812

DT Utility

FS Granted

LN.CNT 4487

INCL INCLM: 435/368.000

INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000

NCL NCLM: 435/368.000

NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000

IC [6]

ICM: C12N005-06

ICS: C12N005-08; C12N005-02

EXF 435/240.2; 435/325; 435/368; 435/377; 435/383; 435/384
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 23 USPATFULL
AN 1998:51459 USPATFULL
TI In vitro growth and proliferation of genetically modified multipotent
neural stem cells and their progeny
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5750376 19980512
AI US 1995-483122 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed
on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US
1992-961813, filed on 16 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
now abandoned, said Ser. No. US 1994-359345, filed on 20 Dec 1994, now
abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1
Apr 1994, now abandoned which is a continuation of Ser. No. US
1992-967622, filed on 28 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now
abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29
Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US
1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US
1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US
1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US
1994-311099, filed on 23 Sep 1994, now abandoned, each Ser. No. US -
which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8
Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 4339
INCL INCLM: 435/069.520
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;
435/384.000; 435/392.000; 435/395.000
NCL NCLM: 435/069.520
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;
435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;
435/461.000
IC [6]
ICM: C12N005-00
ICS: C12N005-08; C12N005-10; C12P001-00
EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;
435/384; 435/392; 435/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1999:45867 BIOSIS
DN PREV199900045867
TI Growth factor effects on mRNA expression, calcium sensitivity
and apoptosis in rat neurosphere cultures.
AU Haak-Frendscho, M.; Hoffman, R. L.; O'Brien, M.; Learish, R.
CS Immunol. and Neurobiol. R and D, Promega Corp., Madison, WI 53711 USA
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 291.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1
Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience
. ISSN: 0190-5295.
DT Conference

GUNTHER, Erik, 34 Bryan Road, Branford, CT 06405, US [US,], for US only;
ELLERMAN, Karen, 87 Montoya Drive, Branford, CT, US [US, US], for US only;
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT, US [US, US], for US only;
PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US], for US only;
GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US], for US only;
PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405, US [IN, US], for US only;
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SPYTEK, Kimberly, A., 28 Court Street, #1, New Haven, CT 06511, US [US, US], for US only;
GANGOLLI, Esha, A., 383 Walden Green, Branford, CT 06405, US [US, US], for US only;
FERNANDES, Elma, R., 77 Florence Road, #2B, Branford, CT 06405, US [IN, US], for US only;
GORMAN, Linda, 141 Mill Street, Apartment 741, East Haven, CT 06512, US [US, US], for US only

AG

LAF

LA

DT

PI

DS

English
English
Patent
WO 2002033087 A2 20020425
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI

PRAI

WO 2001-US32496 A 20011017
US 2000-60/241,040 20001017
US 2000-60/241,058 20001017
US 2000-60/241,063 20001017
US 2000-60/241,243 20001017
US 2000-60/242,152 20001020
US 2000-60/242,482 20001023
US 2000-60/242,611 20001023
US 2000-60/242,612 20001023
US 2000-60/242,880 20001024
US 2000-60/242,881 20001024
US 2000-60/259,028 20001229
US 2001-60/269,813 20010220
US 2001-60/286,324 20010425
US 2001-60/294,108 20010529
US 2001-60/303,698 20010709
US 2001-09/981,151 20011016

ICM

ICS

C12N015-12
C07K014-435

L4

AN

TIEN

TIFR

ANSWER 56 OF 154 PCTFULL COPYRIGHT 2003 Univentio
2002024863 PCTFULL ED 20020701 EW 200213
AVIAN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING
HEPARANASE ACTIVITY
POLYNUCLEOTIDE DERIVE D'OISEAUX ET DE REPTILES, CODANT UN POLYPEPTIDE
PRESENTANT UNE ACTIVITE D'HEPARANASE

IN GOLDSHMIDT, Orit, 119/19 Pesach Hevroni Street, Kiryat Hayovel, 96 633
Jerusalem, IL [IL, IL];
PECKER, Iris, 42 Wolfson Street, 75 203 Rishon Lezion, IL [IL, IL];
VLODAVSKY, Israel, 34 Arbel Street, 90 805 Mevaseret Zion, IL [IL, IL];
MICHAL, Israel, 14/11 Montefiory Street, 78 646 Ashkelon, IL [IL, IL];
ZCHARIA, Eyal, 61/62 Steren Street, Kiryat Hayovel, 96 750 Jerusalem, IL
[IL, IL]

PA INSIGHT STRATEGY AND MARKETING LTD., Rabin Science Park, P.O. Box 2128,
76 121 Rehovot, IL [IL, IL], for all designates States except US;
HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., Kiryat
Hadassah, P.O. Box 12000, 91 120 Jerusalem, IL [IL, IL], for all
designates States except US;
GOLDSHMIDT, Orit, 119/19 Pesach Hevroni Street, Kiryat Hayovel, 96 633
Jerusalem, IL [IL, IL], for US only;
PECKER, Iris, 42 Wolfson Street, 75 203 Rishon Lezion, IL [IL, IL], for
US only;
VLODAVSKY, Israel, 34 Arbel Street, 90 805 Mevaseret Zion, IL [IL, IL],
for US only;
MICHAL, Israel, 14/11 Montefiory Street, 78 646 Ashkelon, IL [IL, IL],
for US only;
ZCHARIA, Eyal, 61/62 Steren Street, Kiryat Hayovel, 96 750 Jerusalem, IL
[IL, IL], for US only

AG G. E. EHRLICH (1995) LTD., 28 Bezalel Street, 52521 Ramat Gan, IL

LAF English

LA English

DT Patent

PI WO 2002024863

A2 20020328

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-IL864 A 20010912

PRAI US 2000-09/666,390 20000920

US 2001-09/930,218 20010816

L4 ANSWER 57 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002006344 PCTFULL ED 20020814

TIEN RTVP BASED COMPOSITIONS AND METHODS FOR THE TREATMENT OF PROSTATE CANCER

TIFR COMPOSITIONS ET PROCEDES A BASE DES PROTEINES VESPIDES ET PATHOGENES

ASSOCIEES A DES PROTEINES SPECIFIQUES AUX TESTICULES (RTVP) POUR LE

TRAITEMENT DU CANCER PROSTATIQUE

IN THOMPSON, Timothy, C.;

REN, Chengzhen

PA BAYLOR COLLEGE OF MEDICINE;

THOMPSON, Timothy, C.;

REN, Chengzhen

DT Patent

PI WO 2002006344

A2 20020124

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ
VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US18487 A 20010608

PRAI US 2000-60/209,989 20000608

ICM C07K014-705

L4 ANSWER 58 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2002:470008 BIOSIS

DN PREV200200470008

TI Molecular characterization of a novel human brain tumor-associated gene
BR-3.

AU Weil, Kuo Chen; Berger, Michael S.; Sehgal, Anil (1)
CS (1) ChemGenex Therapeutics Inc., 3475 Edison Way, Suite M, Menlo Park, CA,
94025: asehgal@chemgerex.com USA
SO Anticancer Research, (May June, 2002) Vol. 22, No. 3, pp. 1467-1474.
print.
ISSN: 0250-7005.
DT Article
LA English

L4 ANSWER 59 OF 154 MEDLINE DUPLICATE 1
AN 2002158782 MEDLINE
DN 21887387 PubMed ID: 11890530
TI Isolation and phylogeny of endogenous retrovirus HERV-F family in Old
World monkeys. Brief report.
AU Kim H S; Hyun B H; Takenaka O
CS Division of Biological Sciences, College of Natural Sciences, Pusan
National University, Korea.. khs307@hyowon.cc.pusan.ac.kr
SO ARCHIVES OF VIROLOGY, (2002) 147 (2) 393-400.
Journal code: 7506870. ISSN: 0304-8608.
CY Austria
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB055744; GENBANK-AB055745; GENBANK-AB055746; GENBANK-AB055747;
GENBANK-AB055748; GENBANK-AB055749; GENBANK-AB055750; GENBANK-AB055751;
GENBANK-AB055752; GENBANK-AB055753; GENBANK-AB055754; GENBANK-AB055755;
GENBANK-AB055756; GENBANK-AB055757; GENBANK-AB055758
EM 200204
ED Entered STN: 20020314
Last Updated on STN: 20020406
Entered Medline: 20020405

L4 ANSWER 60 OF 154 MEDLINE DUPLICATE 2
AN 2001695028 MEDLINE
DN 21607929 PubMed ID: 11743660
TI GAS64, the first amplified and putative non-translated gene.
AU Fischer Ulrike; Schutz Nicole; Hemmer Doris; Meese Eckart
CS Institut fur Humangenetik, Medical School, University of Saarland, D-66421
Homburg/Saar, Germany.
SO INTERNATIONAL JOURNAL OF ONCOLOGY, (2002 Jan) 20 (1) 173-6.
Journal code: 9306042. ISSN: 1019-6439.
CY Greece
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20011217
Last Updated on STN: 20020214
Entered Medline: 20020213

L4 ANSWER 61 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2002:439034 BIOSIS
DN PREV200200439034
TI Molecular phylogeny of endogenous retrovirus HERV-F family in Japanese and
rhesus monkeys.
AU Kim, Heui-Soo (1); Jeon, Seung-Heui; Yi, Joo-Mi; Kim, Tae-Hyeong; Kim,
Myung-Sook; Hyun, Byung-Hwa; Takenaka, Osamu
CS (1) Division of Biological Sciences, College of Natural Sciences, Pusan
National University, Pusan, 609-735: khs307@pusan.ac.kr South Korea
SO Korean Journal of Genetics, (June, 2002) Vol. 24, No. 2, pp. 133-139.
print.
ISSN: 0254-5934.
DT Article
LA English

L4 ANSWER 62 OF 154 USPATFULL
AN 2001:196826 USPATFULL
TI Method for expression of heterologous proteins in yeast
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States

PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 6312923 B1 20011106
AI US 2000-528108 20000317 (9)
RLI Continuation of Ser. No. US 1999-340250, filed on 1 Jul 1999, now
patented, Pat. No. US 6083723 Continuation of Ser. No. US 1997-989251,
filed on 12 Dec 1997, now patented, Pat. No. US 6017731
PRAI US 1996-32720P 19961213 (60)
DT Utility
FS GRANTED
LN.CNT 1482
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/254.110; 435/254.230; 435/244.200; 435/069.700;
435/254.200; 536/023.100; 536/023.400
NCL NCLM: 435/069.100
NCLS: 435/069.700; 435/254.110; 435/254.200; 435/254.230; 435/320.100;
536/023.100; 536/023.400
IC [7]
ICM: C12N015-63
ICS: C12N015-00; C12N001-19; C12N015-11; C07H021-04
EXF 435/320.1; 435/69.1; 435/254.11; 435/254.2; 435/254.23; 435/254.1;
435/244.2; 435/69.7; 536/23.1; 536/23.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 154 USPATFULL
AN 2001:190937 USPATFULL
TI Method for removing N-terminal methionine
IN Nishimura, Osamu, Hyogo, Japan
Suenaga, Masato, Hyogo, Japan
Ohmae, Hiroaki, Nara, Japan
Tsuji, Shinji, Hyogo, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 6309859 B1 20011030
AI US 1999-436518 19991109 (9)
RLI Continuation of Ser. No. US 1997-872417, filed on 10 Jun 1997, now
patented, Pat. No. US 6066470
PRAI JP 1996-154634 19960614
DT Utility
FS GRANTED
LN.CNT 2966
INCL INCLM: 435/069.100
INCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;
530/343.000; 530/350.000; 530/351.000; 530/399.000
NCL NCLM: 435/069.100
NCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;
530/343.000; 530/350.000; 530/351.000; 530/399.000
IC [7]
ICM: C12P021-06
ICS: C07K001-107
EXF 435/69.1; 435/69.4; 435/69.52; 530/300; 530/311; 530/331; 530/343;
530/350; 530/351; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 154 USPATFULL
AN 2001:112502 USPATFULL
TI Methods of antagonizing the binding of protocadherin-42
IN Suzuki, Shintaro, Torrance, CA, United States
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)
PI US 6262237 B1 20010717
AI US 1998-99639 19980618 (9)
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994, now patented,
Pat. No. US 5798224 Continuation-in-part of Ser. No. WO 1993-US12588,
filed on 23 Dec 1993 Continuation-in-part of Ser. No. US 1992-998003,
filed on 29 Dec 1992, now patented, Pat. No. US 5643781
DT Utility
FS GRANTED
LN.CNT 1259
INCL INCLM: 530/387.100
INCLS: 530/350.000; 435/007.100; 435/069.100
NCL NCLM: 530/387.100

IC NCLS: 435/007.100; 435/100; 530/350.000
[7]
ICM: C07K016-28
ICS: C07K014-46; C12P021-00; G01N033-53
EXF 435/7.1; 435/69.1; 530/350; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2001098454 PCTFULL ED 20020826
TIEN HUMAN DNA SEQUENCES
TIFR SEQUENCES D'ADN HUMAIN
IN WIEMANN, Stefan
PA GERMAN HUMAN GENOME PROJECT;
WIEMANN, Stefan
DT Patent
PI WO 2001098454 A2 20011227
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2001-IB2050 A 20010425
PRAI US 2000-60/199,380 20000425

L4 ANSWER 66 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2001091699 PCTFULL ED 20020826
TIEN COMPOSITIONS AND METHODS FOR IDENTIFYING AGENTS WHICH MODULATE PTEN
FUNCTION AND PI-3 KINASE PATHWAYS
TIFR COMPOSITIONS ET METHODES D'IDENTIFICATION D'AGENTS MODULATEURS DE LA
FONCTION PTEN ET DES MECANISMES DE LA PI-3 KINASE
IN DURDEN, Donald, L.
PA ADVANCED RESEARCH & TECHNOLOGY INSTITUTE;
DURDEN, Donald, L.
DT Patent
PI WO 2001091699 A2 20011206
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2001-US17358 A 20010530
PRAI US 2000-60/208,437 20000530
US 2001-60/274,167 20010308

L4 ANSWER 67 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2001074901 PCTFULL ED 20020822
TIEN SECRETED FACTORS
TIFR FACTEURS SECRETES
IN STANTON, Lawrence, W.;
WHITE, R., Tyler
PA SCIOS INC.;
STANTON, Lawrence, W.;
WHITE, R., Tyler
DT Patent
PI WO 2001074901 A2 20011011
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
CZ DE DE DK DK DM DZ EE EE ES FI FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ
UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG
AI WO 2001-US9555 A 20010323
PRAI US 2000-60/193,548 20000331

ICM US 2001-09/809,545
C07K014-475

10314

L4 ANSWER 68 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2001025488 PCTFULL ED 20020820
TIEN METHOD FOR ENRICHMENT OF NATURAL ANTISENSE MESSENGER RNA
TIFR PROCEDE D'ENRICHISSEMENT EN ARN MESSENGER ANTISENS NATUREL
IN GILAD, Shlomit;
EINAT, Paz;
GROSSMAN, Avital
PA QUARK BIOTECH, INC.
DT Patent
PI WO 2001025488 A2 20010412
DS W: AU CA IL JP ZA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE
AI WO 2000-US27557 A 20001006
PRAI US 1999-60/157,843 19991006
ICM C12Q001-68

L4 ANSWER 69 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2001022864 PCTFULL ED 20020820
TIEN SEQUENCES CHARACTERISTIC OF BLADDER CANCER
TIFR SEQUENCES CARACTERISTIQUES DU CANCER DE LA VESSIE
IN FEINSTEIN, Elena;
MOR, Orna
PA QUARK BIOTECH, INC.;
KOHN, Kenneth, I.;
FEINSTEIN, Elena;
MOR, Orna
DT Patent
PI WO 2001022864 A2 20010405
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2000-US41005 A 20000927
PRAI US 1999-60/156,153 19990927

L4 ANSWER 70 OF 154 MEDLINE
AN 2001219509 MEDLINE
DN 21206429 PubMed ID: 11309335
TI Amplification and expression of splice variants of the gene encoding the
P450 cytochrome 25-hydroxyvitamin D(3) 1, alpha-hydroxylase (CYP 27B1) in
human malignant glioma.
AU Maas R M; Reus K; Diesel B; Steudel W I; Feiden W; Fischer U; Meese E
CS Institut fur Humangenetik, Theoretische Medizin, Universitat des
Saarlandes, 66421 Homburg/Saar, Germany.
SO CLINICAL CANCER RESEARCH, (2001 Apr) 7 (4) 868-75.
Journal code: 9502500. ISSN: 1078-0432.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200106
ED Entered STN: 20010618
Last Updated on STN: 20010618
Entered Medline: 20010614

L4 ANSWER 71 OF 154 MEDLINE DUPLICATE 3
AN 2001393745 MEDLINE
DN 21134755 PubMed ID: 11242523
TI Isolation and phylogeny of new endogenous retroviral sequences belonging
to the HERV-F family.
AU Choi J Y; Kim J S; Lee J M; Hyun B H; Kim H S
CS Division of Biological Sciences, College of Natural Sciences, Pusan
National University, Pusan 609-735, South Korea.

SO AIDS RESEARCH AND HUMAN RE... VIRUSES, (2001 Mar 1) 17 (4) 3...70.
Journal code: 8709376. ISSN...0889-2229.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

OS GENBANK-AB043907; GENBANK-AB043908; GENBANK-AB043909; GENBANK-AB043910;
GENBANK-AB043911; GENBANK-AB043912; GENBANK-AB043913; GENBANK-AB043914;
GENBANK-AB043915; GENBANK-AB043916; GENBANK-AB043917; GENBANK-AB043918;
GENBANK-AB043919; GENBANK-AB043920; GENBANK-AB043921; GENBANK-AB043922;
GENBANK-AB043923; GENBANK-AB043924; GENBANK-AB043925; GENBANK-AB043926;
GENBANK-AB043927; GENBANK-AB043928; GENBANK-AB043929; GENBANK-AB043930;
GENBANK-AB043931; GENBANK-AB043932; GENBANK-AB043933; GENBANK-AB043934;
GENBANK-AB043935; GENBANK-AB043936; GENBANK-AB043937; GENBANK-AB043938;
GENBANK-AB043939; GENBANK-AB043940; GENBANK-AB043941; GENBANK-AB043942

EM 200107

ED Entered STN: 20010716

Last Updated on STN: 20010716

Entered Medline: 20010712

L4 ANSWER 72 OF 154 MEDLINE

DUPLICATE 4

AN 2001439932 MEDLINE

DN 21378243 PubMed ID: 11485829

TI Expression of multiple larger-sized transcripts for several genes in
oligodendrogliomas: potential markers for glioma subtype.

AU Xu X; Joh H D; Pin S; Schiller N I; Prange C; Burger P C; Schiller M R

CS Department of Pathology, The Johns Hopkins University School of Medicine,
Baltimore, MD 21287, USA.

NC U01 CA64925-0 (NCI)

SO CANCER LETTERS, (2001 Sep 28) 171 (1) 67-77.

Journal code: 7600053. ISSN: 0304-3835.

CY Ireland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200109

ED Entered STN: 20010924

Last Updated on STN: 20021218

Entered Medline: 20010920

L4 ANSWER 73 OF 154 USPATFULL

AN 2000:138586 USPATFULL

TI Monocyte chemoattractant protein and its receptor transgenic animal

IN Kasuga, Hisao, Toyonaka, Japan

Kitayoshi, Takahito, Suita, Japan

Isaka, Masami, Osaka, Japan

PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)

PI US 6133502 20001017

AI US 1998-37327 19980309 (9)

PRAI JP 1997-55129 19970310

DT Utility

FS Granted

LN.CNT 1346

INCL INCLM: 800/014.000

INCLS: 800/008.000; 800/013.000; 800/018.000; 435/172.300; 435/320.100

NCL NCLM: 800/014.000

NCLS: 435/320.100; 800/008.000; 800/013.000; 800/018.000

IC [7]

ICM: A01K067-00

ICS: C12N015-63

EXF 800/2; 800/DIG.1; 800/8; 800/18; 800/14; 800/13; 435/320.1; 435/172.3

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 154 USPATFULL

AN 2000:98207 USPATFULL

TI Antibody and method for detecting the human homolog of MAD2

IN Benezra, Robert, New York, NY, United States

PA Sloan-Kettering Institute for Cancer Research, New York, NY, United
States (U.S. corporation)

PI US 6096522 00801
AI US 1998-145868 80902 (9)
RLI Continuation of Ser. No. US 1996-684024, filed on 19 Jul 1996, now
patented, Pat. No. US 5834298
PRAI US 1995-1736P 19950801 (60)
DT Utility
FS Granted
LN.CNT 1338
INCL INCLM: 435/071.000
INCLS: 435/007.900; 530/387.100; 530/389.100; 530/391.100; 530/391.300
NCL NCLM: 435/007.100
NCLS: 435/007.900; 530/387.100; 530/389.100; 530/391.100; 530/391.300
IC [7]
ICM: G01N033-53
EXF 435/7.1; 435/7.7; 435/7.71; 435/7.72; 435/7.9; 435/7.92; 435/330;
435/344; 435/344.1; 530/387.1; 530/387.7; 530/388.15; 530/388.8;
530/388.85; 530/389.1; 530/389.7; 530/391.1; 530/391.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 75 OF 154 USPATFULL
AN 2000:84251 USPATFULL
TI Therapeutic uses of resolved intact or clipped native-sequence PDGF-BB
dimers
IN Kunitani, Michael, Corte Madera, CA, United States
Tran, An D., Moraga, CA, United States
Parker, Hugh, Oakland, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 6083910 20000704
AI US 1997-989250 19971212 (8)
PRAI US 1996-32720P 19961213 (60)
DT Utility
FS Granted
LN.CNT 1168
INCL INCLM: 514/008.000
INCLS: 514/002.000; 514/012.000; 530/399.000; 435/254.210
NCL NCLM: 514/008.000
NCLS: 435/254.210; 514/002.000; 514/012.000; 530/399.000
IC [7]
ICM: A61K038-18
EXF 514/2; 514/8; 514/12; 530/399; 435/254.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 76 OF 154 USPATFULL
AN 2000:84064 USPATFULL
TI Method for expression of heterologous proteins in yeast
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 6083723 20000704
AI US 1999-340250 19990701 (9)
RLI Continuation of Ser. No. US 1997-989251, filed on 12 Dec 1997
PRAI US 1996-32720P 19961213 (60)
DT Utility
FS Granted
LN.CNT 2462
INCL INCLM: 435/069.400
INCLS: 435/254.200; 435/254.210; 435/320.100
NCL NCLM: 435/069.400
NCLS: 435/254.200; 435/254.210; 435/320.100
IC [7]
ICM: C12N001-19
ICS: C12N015-81; C12P021-02
EXF 435/69.1; 435/69.4; 435/69.9; 435/254.2; 435/254.21; 435/254.22;
435/254.23; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 77 OF 154 USPATFULL
AN 2000:64698 USPATFULL
TI Nucleic acids coding for GLM-2, a novel protein tyrosine phosphatase
IN Gonez, Leonel Jorge, Hughesdale, Australia

Saras, Jan, Uppsala, Sweden
Claesson-Welsh, Lena, Uppsala, Sweden
Heldin, Carl-Henrik, Uppsala, Sweden
PA Ludwig Institute for Cancer Research, New York, NY, United States (U.S. corporation)
PI US 6066472 20000523
AI US 1998-100804 19980619 (9)
RLI Division of Ser. No. US 596291
DT Utility
FS Granted
LN.CNT 3404
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/252.300; 435/325.000; 435/196.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/196.000; 435/252.300; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C12N015-52
ICS: C12N001-21; C12N005-10; C12N015-63
EXF 435/69.1; 435/325; 435/254.11; 435/252.3; 435/320.1; 435/196; 536/23.5; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 78 OF 154 USPATFULL
AN 2000:64696 USPATFULL
TI Method for removing N-terminal methionine
IN Nishimura, Osamu, Hyogo, Japan
Suenaga, Masato, Hyogo, Japan
Ohmae, Hiroaki, Nara, Japan
Tsuji, Shinji, Hyogo, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 6066470 20000523
AI US 1997-872417 19970610 (8)
PRAI JP 1996-154634 19960614
DT Utility
FS Granted
LN.CNT 2980
INCL INCLM: 435/069.100
INCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000; 530/343.000; 530/350.000; 530/351.000; 530/399.000
NCL NCLM: 435/069.100
NCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000; 530/343.000; 530/350.000; 530/351.000; 530/399.000
IC [7]
ICM: C12P021-06
ICS: C07K001-107; C07K001-12
EXF 435/69.1; 435/69.4; 435/69.52; 530/300; 530/311; 530/331; 530/343; 530/350; 530/351; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 79 OF 154 USPATFULL
AN 2000:9720 USPATFULL
TI Method for expression of heterologous proteins in yeast
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States
Merryweather, James P., Berkeley, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 6017731 20000125
AI US 1997-989251 19971212 (8)
PRAI US 1996-32720P 19961213 (60)
DT Utility
FS Granted
LN.CNT 2704
INCL INCLM: 435/069.400
INCLS: 435/069.700; 435/254.210; 435/320.100; 536/023.400; 536/023.500
NCL NCLM: 435/069.400
NCLS: 435/069.700; 435/254.210; 435/320.100; 536/023.400; 536/023.500
IC [6]
ICM: C12P021-02
ICS: C12N001-19; C12N015-62; C12N015-81
EXF 435/69.1; 435/69.4; 435/69.7; 435/69.8; 435/254.2; 435/254.21;

435/254.22; 435/254.23; 536/320.1; 536/23.1; 536/23.4; 536/23.5;
536/23.51; 536/24.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 80 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2000070050 PCTFULL ED 20020515
TIEN COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES
TIFR COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES D'ORDRE IMMUNOLOGIQUE
IN BAKER, Kevin, P.;

CHEN, Jian;
FERRARA, Napoleone;
FONG, Sherman;
GODDARD, Audrey;
GURNEY, Austin, L.;
HILLAN, Kenneth, J.;
KUO, Sophia, S.;
TUMAS, Daniel;
WOOD, Willaim, I.
PA GENENTECH, INC.;
BAKER, Kevin, P.;
CHEN, Jian;
FERRARA, Napoleone;
FONG, Sherman;
GODDARD, Audrey;
GURNEY, Austin, L.;
HILLAN, Kenneth, J.;
KUO, Sophia, S.;
TUMAS, Daniel;
WOOD, Willaim, I.

LA English

DT Patent

PI WO 2000070050 A1 20001123

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US7532 A 20000321

PRAI US 1999-60/134,287 19990514

ICM C12N015-12

ICS C07K014-47; A61K038-17; G01N033-53; C12Q001-68; C12N015-62;
C07K016-18

L4 ANSWER 81 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2000068249 PCTFULL ED 20020515
TIEN NOVEL G-PROTEIN MODULATOR (GPM) PROTEINS AND NUCLEIC ACID MOLECULES AND
USES THEREFOR
TIFR NOUVELLES PROTEINES DE MODULATEUR DE PROTEINE G (GPM), MOLECULES D'ACIDE
NUCLEIQUE, ET LEURS UTILISATIONS

IN LANIER, Stephen, M.;

TAKESONO, Aya;
CISMOWSKI, Mary;
DUZIC, Emir

PA MUSC FOUNDATION FOR RESEARCH DEVELOPMENT;
OSI PHARMACEUTICALS, INC.

LA English

DT Patent

PI WO 2000068249 A2 20001116

DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

AI WO 2000-US12502 A 20000505

PRAI US 1999-09/307,105 19990507

L4 ANSWER 82 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2000053758 PCTFULL ED 20020515
TIEN COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES
TIFR COMPOSITIONS ET METHODES DE TRAITEMENT DES MALADIES IMMUNITAIRES

IN ASHKENAZI, Avi, J.;
BAKER, Kevin, P.;
GODDARD, Audrey;
GURNEY, Austin, L.;
HEBERT, Caroline;
HENZEL, William;
KABAKOFF, Rhona, C.;
LU, Yanmei;
PAN, James;
PENNICA, Diane;
SHELTON, David, L.;
SMITH, Victoria;
STEWART, Timothy, A.;
TUMAS, Daniel;
WATANABE, Colin, K.;
WOOD, William, I.;
YAN, Minhong

PA GENENTECH, INC.;
ASHKENAZI, Avi, J.;
BAKER, Kevin, P.;
GODDARD, Audrey;
GURNEY, Austin, L.;
HEBERT, Caroline;
HENZEL, William;
KABAKOFF, Rhona, C.;
LU, Yanmei;
PAN, James;
PENNICA, Diane;
SHELTON, David, L.;
SMITH, Victoria;
STEWART, Timothy, A.;
TUMAS, Daniel;
WATANABE, Colin, K.;
WOOD, William, I.;
YAN, Minhong

LA English

DT Patent

PI WO 2000053758

DS W: A2 20000914
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US5841 A 20000302

PRAI US 1999-PCT/US99/05028 19990308
US 1999-60/123,618 19990310
US 1999-60/123,957 19990312
US 1999-60/125,775 19990323
US 1999-60/128,849 19990412
US 1999-PCT/US99/08615 19990420
US 1999-60/131,445 19990428
US 1999-60/132,371 19990504
US 1999-60/134,287 19990514
US 1999-PCT/US99/12252 19990602
US 1999-60/141,037 19990623
US 1999-60/144,758 19990720
US 1999-60/145,698 19990726
US 1999-60/146,222 19990728
US 1999-PCT/US99/20111 19990901
US 1999-PCT/US99/20594 19990908
US 1999-PCT/US99/20944 19990913
US 1999-PCT/US99/21090 19990915
US 1999-PCT/US99/21547 19990915
US 1999-PCT/US99/23089 19991005
US 1999-60/162,506 19991029
US 1999-PCT/US99/28214 19991129
US 1999-PCT/US99/28313 19991130

US 1999-PCT/US99/28409 19991130
US 1999-PCT/US99/28301 19991201
US 1999-PCT/US99/28634 19991201
US 1999-PCT/US99/28551 19991202
US 1999-PCT/US99/28564 19991202
US 1999-PCT/US99/28565 19991202
US 1999-PCT/US99/30095 19991216
US 1999-PCT/US99/30999 19991220
US 1999-PCT/US99/31274 19991230
US 2000-PCT/US00/00219 20000105
US 2000-PCT/US00/00277 20000106
US 2000-PCT/US00/00376 20000106
US 2000-PCT/US00/03565 20000211
US 2000-PCT/US00/04341 20000218
US 2000-PCT/US00/04342 20000218
US 2000-PCT/US00/04414 20000222

ICM C12N015-12
ICS C07K014-47; A61K038-17; G01N033-53; C12Q001-68; C12N015-62;
C07K016-18

L4 ANSWER 83 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2000053756 PCTFULL ED 20020515
TIEN SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE
SAME
TIFR POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT
CES POLYPEPTIDES
IN ASHKENAZI, Avi, J.;
BAKER, Kevin, P.;
BOTSTEIN, David;
DESNOYERS, Luc;
EATON, Dan, L.;
FERRARA, Napoleone;
FILVAROFF, Ellen;
FONG, Sherman;
GAO, Wei-Qiang;
GERBER, Hanspeter;
GERRITSEN, Mary, E.;
GODDARD, Audrey;
GODOWSKI, Paul, J.;
GRIMALDI, Christopher, J.;
GURNEY, Austin, L.;
HILLAN, Kenneth, J.;
KLJAVIN, Ivar, J.;
KUO, Sophia, S.;
NAPIER, Mary, A.;
PAN, James;
PAONI, Nicholas, F.;
ROY, Margaret, Ann;
SHELTON, David, L.;
STEWART, Timothy, A.;
TUMAS, Daniel;
WILLIAMS, P., Mickey;
WOOD, William, I.
PA GENENTECH, INC.;
ASHKENAZI, Avi, J.;
BAKER, Kevin, P.;
BOTSTEIN, David;
DESNOYERS, Luc;
EATON, Dan, L.;
FERRARA, Napoleone;
FILVAROFF, Ellen;
FONG, Sherman;
GAO, Wei-Qiang;
GERBER, Hanspeter;
GERRITSEN, Mary, E.;
GODDARD, Audrey;
GODOWSKI, Paul, J.;
GRIMALDI, Christopher, J.;
GURNEY, Austin, L.;

HILLAN, Kenneth, J.;
KLJAVIN, Ivar, J.;
KUO, Sophia, S.;
NAPIER, Mary, A.;
PAN, James;
PAONI, Nicholas, F.;
ROY, Margaret, Ann;
SHELTON, David, L.;
STEWART, Timothy, A.;
TUMAS, Daniel;
WILLIAMS, P., Mickey;
WOOD, William, I.

LA English
DT Patent
PI WO 2000053756 A2 20000914
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US4341 A 20000218
PRAI US 1999-PCT/US99/05028 19990308
US 1999-60/123,957 19990312
US 1999-60/126,773 19990329
US 1999-60/130,232 19990421
US 1999-60/131,445 19990428
US 1999-60/134,287 19990514
US 1999-60/141,037 19990623
US 1999-60/145,698 19990726
US 1999-60/162,506 19991029
US 1999-PCT/US99/28313 19991130
US 1999-PCT/US99/28551 19991202
US 1999-PCT/US99/28565 19991202
US 1999-PCT/US99/30095 19991216
US 1999-PCT/US99/31243 19991230
US 1999-PCT/US99/31274 19991230
US 2000-PCT/US00/00219 20000105
US 2000-PCT/US00/00277 20000106
US 2000-PCT/US00/00376 20000106

ICM C12N015-12
ICS C12N015-63; C12N005-10; C12N001-21; C12N001-19; C07K014-47;
C07K014-705; C07K019-00; C07K016-18; C07K016-28; G01N033-68;
G01N033-543; A61K047-48; A61K051-08; A61K038-17

L4 ANSWER 84 OF 154 MEDLINE DUPLICATE 5
AN 2000225882 MEDLINE
DN 20225882 PubMed ID: 10760950
TI Identification and characterisation of transcript and protein of a new
short N-terminal utrophin isoform.
AU Zuellig R A; Bornhauser B C; Knuesel I; Heller F; Fritschy J M; Schaub M C
CS Institute of Pharmacology and Toxicology, University of Zurich, CH-8057
Zurich, Switzerland.
SO JOURNAL OF CELLULAR BIOCHEMISTRY, (2000 Apr) 77 (3) 418-31.
Journal code: 8205768. ISSN: 0730-2312.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200006
ED Entered STN: 20000629
Last Updated on STN: 20000629
Entered Medline: 20000621

L4 ANSWER 85 OF 154 USPATFULL
AN 1999:155912 USPATFULL
TI Glioma-associated nucleic acid probes
IN Feuerstein, Burt G., San Francisco, CA, United States

Mohapatra, Gayatry, San Francisco, CA, United States
Kim, Dong Hyung, San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5994529 19991130
AI US 1997-812609 19970306 (8)
RLI Continuation of Ser. No. US 1995-403457, filed on 14 Mar 1995, now
patented, Pat. No. US 5635351
DT Utility
FS Granted
LN.CNT 1320
INCL INCLM: 536/024.310
INCLS: 536/023.500
NCL NCLM: 536/024.310
NCLS: 536/023.500
IC [6]
ICM: C07H021-04
EXF 435/810; 536/24.31; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 86 OF 154 USPATFULL
AN 1999:128353 USPATFULL
TI Method of identifying inhibitors of glutathione S-transferase (GST) gene
expression
IN Ali-Osman, Francis, Missouri City, TX, United States
Lopez-Berestein, Gabriel, Bellaire, TX, United States
Buolamwini, John K., Oxford, MS, United States
Antoun, Gamil, Houston, TX, United States
Lo, Hui-Wen, Sugarland, TX, United States
Keller, Charles, Houston, TX, United States
Akande, Olanike, Houston, TX, United States
PA The University of Mississippi, University, MS, United States (U.S.
corporation)
The Board of Regents, The University of Texas System, Austin, TX, United
States (U.S. corporation)
PI US 5968737 19991019
AI US 1996-747536 19961112 (8)
DT Utility
FS Granted
LN.CNT 4809
INCL INCLM: 435/006.000
INCLS: 435/015.000; 435/091.310; 435/193.000; 435/375.000; 536/024.500
NCL NCLM: 435/006.000
NCLS: 435/015.000; 435/091.310; 435/193.000; 435/375.000; 536/024.500
IC [6]
ICM: C12Q001-48
ICS: C12Q001-68; C07H021-02; C07H021-04
EXF 435/6; 435/7.1; 435/7.2; 435/7.21; 435/15; 435/91.1; 435/91.31; 435/193;
435/325; 435/375; 514/23; 514/44; 514/183; 514/359; 514/364; 514/374;
514/378; 536/24.5; 935/33; 935/34; 935/36
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 87 OF 154 USPATFULL
AN 1999:106564 USPATFULL
TI Neural thread protein gene expression and detection of Alzheimer's
disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5948888 19990907
AI US 1995-450673 19950530 (8)
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,
now abandoned which is a continuation-in-part of Ser. No. US 1993-50559,
filed on 20 Apr 1993, now abandoned, said Ser. No. US 340426 which is a
continuation-in-part of Ser. No. US 1993-55778, filed on 3 May 1993, now
abandoned which is a continuation of Ser. No. US 1989-451975, filed on
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.

US 1988-287207, filed on Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 4980
INCL INCLM: 530/350.000
INCLS: 530/839.000; 435/320.100; 435/069.100; 435/071.200; 435/252.330;
435/252.300
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/071.200; 435/252.300; 435/252.330; 435/320.100;
530/839.000
IC [6]
ICM: C07K014-00
EXF 530/350; 530/839; 435/320.1; 435/69.1; 435/71.2; 435/252.33; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 88 OF 154 USPATFULL
AN 1999:106312 USPATFULL
TI Neural thread protein gene expression and detection of alzheimer's
disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Coporation, Boston, MA, United States (U.S.
corporation)
PI US 5948634 19990907
AI US 1994-340426 19941114 (8)
RLI Continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now
abandoned , said Ser. No. US 230139 which is a continuation-in-part of
Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned , said Ser.
No. US 55778 which is a continuation of Ser. No. US 1989-451975, filed
on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser.
No. US 1988-287207, filed on 21 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 4945
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500
IC [6]
ICM: C12N015-00
EXF 536/23.1; 536/23.5; 435/320.1; 435/240.1; 435/243; 435/69.1; 435/252.3;
435/252.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 89 OF 154 USPATFULL
AN 1999:43454 USPATFULL
TI Human protocadherin-43 antibodies
IN Suzuki, Shintaro, Torrance, CA, United States
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)
PI US 5891706 19990406
AI US 1995-453702 19950530 (8)
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994 which is a
continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992
DT Utility
FS Granted
LN.CNT 3413
INCL INCLM: 435/240.270
INCLS: 530/387.220; 530/388.850; 530/387.900
NCL NCLM: 435/332.000
NCLS: 435/334.000; 530/387.900; 530/388.200; 530/388.220; 530/388.850
IC [6]
ICM: C12N005-12
ICS: C07K016-28
EXF 530/387.9; 530/388.22; 530/388.85; 435/240.27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 90 OF 154 USPATFULL
AN 1999:4640 USPATFULL

TI Cathepsin and methods and compositions for inhibition thereof
IN Tung, Jay S., Belmont, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
Semko, Christopher M. F., Fremont, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5858982 19990112
AI US 1997-850392 19970502 (8)
RLI Continuation of Ser. No. US 1995-469362, filed on 6 Jun 1995
DT Utility
FS Granted
LN.CNT 2385
INCL INCLM: 514/019.000
INCLS: 514/002.000; 435/240.200; 530/324.000
NCL NCLM: 514/019.000
NCLS: 435/375.000; 514/002.000; 530/324.000
IC [6]
ICM: A61K038-00
ICS: A61K038-06
EXF 514/2; 514/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 91 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1999047677 PCTFULL ED 20020515
TIEN POLYPEPTIDES HOMOLOGOUS TO VEGF AND BMP1
TIFR POLYPEPTIDES HOMOLOGUES DE VEGF ET BMP1
IN FERRARA, Napoleone;
KUO, Sophia, S.
PA GENENTECH, INC.
LA English
DT Patent
PI WO 9947677 A2 19990923
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 1999-US5190 A 19990310
PRAI US 1998-09/040,220 19980317
US 1998-09/184,216 19981102
ICM C12N015-19
ICS C12N015-62; C12N015-86; C12N005-10; C07K014-52; C07K016-24;
C12Q001-68; A61K038-19; G01N033-50; G01N033-577; G01N033-68

L4 ANSWER 92 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1999046281 PCTFULL ED 20020515
TIEN NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
TIFR NOUVEAUX POLYPEPTIDES ET ACIDES NUCLEIQUES LES CODANT
IN WOOD, William, I.;
GODDARD, Audrey;
GURNEY, Austin;
YUAN, Jean;
BAKER, Kevin, P.;
CHEN, Jian
PA GENENTECH, INC.;
WOOD, William, I.;
GODDARD, Audrey;
GURNEY, Austin;
YUAN, Jean;
BAKER, Kevin, P.;
CHEN, Jian
LA English
DT Patent
PI WO 9946281 A2 19990916
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TT UA UG US UZ VN YU ZW GH GM LS MW SD SL
 SZ UG ZW AM BY KG KZ MD RU TJ TM AT BE CH CI DE DK ES FI
 FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
 MR NE SN TD TG

| | | | | |
|------|----|-----------------|---|----------|
| AI | WO | 1999-US5028 | A | 19990308 |
| PRAI | US | 1998-60/077,450 | | 19980310 |
| | US | 1998-60/077,632 | | 19980311 |
| | US | 1998-60/077,641 | | 19980311 |
| | US | 1998-60/077,649 | | 19980311 |
| | US | 1998-60/077,791 | | 19980312 |
| | US | 1998-60/078,004 | | 19980313 |
| | US | 1998-09/040,220 | | 19980317 |
| | US | 1998-60/078,886 | | 19980320 |
| | US | 1998-60/078,910 | | 19980320 |
| | US | 1998-60/078,939 | | 19980320 |
| | US | 1998-60/078,936 | | 19980320 |
| | US | 1998-60/079,294 | | 19980325 |
| | US | 1998-60/079,656 | | 19980326 |
| | US | 1998-60/079,728 | | 19980327 |
| | US | 1998-60/079,786 | | 19980327 |
| | US | 1998-60/079,664 | | 19980327 |
| | US | 1998-60/079,689 | | 19980327 |
| | US | 1998-60/079,663 | | 19980327 |
| | US | 1998-60/079,923 | | 19980330 |
| | US | 1998-60/079,920 | | 19980330 |
| | US | 1998-60/080,105 | | 19980331 |
| | US | 1998-60/080,165 | | 19980331 |
| | US | 1998-60/080,194 | | 19980331 |
| | US | 1998-60/080,107 | | 19980331 |
| | US | 1998-60/080,333 | | 19980401 |
| | US | 1998-60/080,327 | | 19980401 |
| | US | 1998-60/080,334 | | 19980401 |
| | US | 1998-60/080,328 | | 19980401 |
| | US | 1998-60/081,071 | | 19980408 |
| | US | 1998-60/081,070 | | 19980408 |
| | US | 1998-60/081,049 | | 19980408 |
| | US | 1998-60/081,195 | | 19980409 |
| | US | 1998-60/081,203 | | 19980409 |
| | US | 1998-60/081,229 | | 19980409 |
| | US | 1998-60/081,838 | | 19980415 |
| | US | 1998-60/081,955 | | 19980415 |
| | US | 1998-60/081,952 | | 19980415 |
| | US | 1998-60/081,817 | | 19980415 |
| | US | 1998-60/082,569 | | 19980421 |
| | US | 1998-60/082,568 | | 19980421 |
| | US | 1998-60/082,700 | | 19980422 |
| | US | 1998-60/082,804 | | 19980422 |
| | US | 1998-60/082,704 | | 19980422 |
| | US | 1998-60/082,767 | | 19980423 |
| | US | 1998-60/082,796 | | 19980423 |
| | US | 1998-60/083,336 | | 19980427 |
| | US | 1998-60/083,322 | | 19980428 |
| | US | 1998-60/083,392 | | 19980429 |
| | US | 1998-60/083,499 | | 19980429 |
| | US | 1998-60/083,545 | | 19980429 |
| | US | 1998-60/083,554 | | 19980429 |
| | US | 1998-60/083,495 | | 19980429 |
| | US | 1998-60/083,558 | | 19980429 |
| | US | 1998-60/083,496 | | 19980429 |
| | US | 1998-60/083,559 | | 19980429 |
| | US | 1998-60/083,500 | | 19980429 |
| | US | 1998-60/083,742 | | 19980430 |
| | US | 1998-60/084,366 | | 19980505 |
| | US | 1998-60/084,441 | | 19980506 |
| | US | 1998-60/084,414 | | 19980506 |
| | US | 1998-60/084,640 | | 19980507 |
| | US | 1998-60/084,639 | | 19980507 |
| | US | 1998-60/084,637 | | 19980507 |
| | US | 1998-60/084,643 | | 19980507 |

| | | |
|----|-----------------|----------|
| US | 1998-60/084,598 | 19980507 |
| US | 1998-60/084,600 | 19980507 |
| US | 1998-60/084,627 | 19980507 |
| US | 1998-60/085,339 | 19980513 |
| US | 1998-60/085,338 | 19980513 |
| US | 1998-60/085,323 | 19980513 |
| US | 1998-60/085,573 | 19980515 |
| US | 1998-60/085,697 | 19980515 |
| US | 1998-60/085,580 | 19980515 |
| US | 1998-60/085,579 | 19980515 |
| US | 1998-60/085,704 | 19980515 |
| US | 1998-60/085,582 | 19980515 |
| US | 1998-60/085,689 | 19980515 |
| US | 1998-60/085,700 | 19980515 |
| US | 1998-60/086,023 | 19980518 |
| US | 1998-60/086,486 | 19980522 |
| US | 1998-60/086,414 | 19980522 |
| US | 1998-60/086,392 | 19980522 |
| US | 1998-60/086,430 | 19980522 |
| US | 1998-60/087,208 | 19980528 |
| US | 1998-60/087,098 | 19980528 |
| US | 1998-60/087,106 | 19980528 |
| US | 1998-60/094,651 | 19980730 |
| US | 1998-60/100,038 | 19980911 |

L4 ANSWER 93 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 1999010537 PCTFULL ED 20020515

TIEN A TUMOR SUPPRESSOR DESIGNATED TS10Q23.3

TIFR SUPPRESSEUR DE TUMEUR APPELE TS10Q23.3

IN STECK, Peter;
 PERSHOUSE, Mark, A.;
 JASSER, Samar, A.;
 YUNG, W., K., Alfred;
 TAVTIGIAN, Sean, V.

PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;
 MYRIAD GENETICS, INC.

LA English

DT Patent

PI WO 9910537 A1 19990304

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
 TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM
 AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
 TG

AI WO 1998-US17636 A 19980826

PRAI US 1997-60/057,750 19970826

US 1998-60/083,563 19980430

ICM C12Q001-68

ICS C07H021-04

L4 ANSWER 94 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 1999008522 PCTFULL ED 20020515

TIEN STIMULATION, MODULATION AND/OR INHIBITION OF ENDOTHELIAL PROTEOLYTIC
 ACTIVITY AND/OR ANGIOGENIC ACTIVITY

TIFR STIMULATION MODULATION ET/OU INHIBITION DE L'ACTIVITE PROTHEOLITHIQUE
 ENDOTHELIALE ET/OU DE L'ACTIVITE ANGIOGINIQUE

IN PEPPER, Michael, S.;
 ALITALO, Kari;
 ERIKSSON, Ulf

PA LUDWIG INSTITUTE FOR CANCER RESEARCH;
 HELSINKI UNIVERSITY LICENSING LTD., OY;
 UNIVERSITY OF GENEVA

LA English

DT Patent

PI WO 9908522 A1 19990225

DS W: AU CA CN JP KR NZ AT BE CH CY DE DK ES FI FR GB GR IE IT LU
 MC NL PT SE

AI WO 1998-US16816 A 1 80814
PRAI US 1997-60/055,868 1 70815
ICM A01N037-18
ICS A01N043-04; C07H021-04; C12N005-00; C12N005-09; C12N005-10;
C12N015-09; C12N015-12; C12Q001-68

L4 ANSWER 95 OF 154 MEDLINE DUPLICATE 6
AN 2000035816 MEDLINE
DN 20035816 PubMed ID: 10571039
TI HERV-F (XA34) is a full-length human endogenous retrovirus expressed in
placental and fetal tissues.
AU Kjellman C; Sjogren H O; Salford L G; Widegren B
CS University of Lund, Department of Cell and Molecular Biology, Sweden.
SO GENE, (1999 Oct 18) 239 (1) 99-107.
Journal code: 7706761. ISSN: 0378-1119.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199912
ED Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991210

L4 ANSWER 96 OF 154 USPATFULL
AN 1998:157315 USPATFULL
TI Cathepsin and methods and compositions for inhibition thereof
IN Tung, Jay S., Belmont, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
McConlogue, Lisa, San Francisco, CA, United States
Semko, Christopher M. F., Fremont, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5849711 19981215
AI US 1995-469362 19950606 (8)
DT Utility
FS Granted
LN.CNT 2445
INCL INCLM: 514/019.000
INCLS: 514/693.000; 514/706.000; 514/715.000; 514/716.000; 514/721.000;
514/724.000; 514/727.000
NCL NCLM: 514/019.000
NCLS: 514/693.000; 514/704.000; 514/715.000; 514/716.000; 514/721.000;
514/724.000; 514/727.000
IC [6]
ICM: A61K038-06
ICS: A01N035-00; A01N033-18; A01N031-00
EXF 514/19; 514/693; 514/704; 564/123
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 97 OF 154 USPATFULL
AN 1998:138737 USPATFULL
TI Gene encoding the human homolog of MAD2
IN Benezra, Robert, New York, NY, United States
PA Sloan-Kettering Institute for Cancer Research, New York, NY, United
States (U.S. corporation)
PI US 5834298 19981110
AI US 1996-684024 19960719 (8)
PRAI US 1995-1736P 19950801 (60)
DT Utility
FS Granted
LN.CNT 1184
INCL INCLM: 435/254.210
INCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/419.000;
536/023.100; 536/023.500
NCL NCLM: 435/254.210
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/419.000;
536/023.100; 536/023.500
IC [6]

ICM: C07H021-00
ICS: C12Q001-21; C12Q001-29; C12Q005-10
EXF 435/91.1; 435/91.3; 435/172.1; 435/172.3; 435/320.1; 435/325; 435/419;
435/254.2; 435/254.21; 435/252.3; 530/350; 536/23.1; 536/23.5; 935/3;
935/4; 935/9; 935/66; 935/67; 935/69; 935/70; 935/72
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 98 OF 154 USPATFULL
AN 1998:134825 USPATFULL
TI Neural thread protein gene expression and detection of Alzheimer's
disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5830670 19981103
AI US 1995-454557 19950530 (8)
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now
abandoned which is a continuation of Ser. No. US 1989-451975, filed on
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.
US 1988-287207, filed on 21 Dec 1988, now abandoned, said Ser. No. US
230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed
on 20 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 4824
INCL INCLM: 435/007.200
INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
NCL NCLM: 435/007.200
NCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
IC [6]
ICM: G01N033-53
ICS: G01N033-48; C12Q001-08
EXF 435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64;
436/813; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 99 OF 154 USPATFULL
AN 1998:124406 USPATFULL
TI Nucleotide sequences for novel protein tyrosine phosphatases
IN Gonez, Leonel Jorge, Hughesdale, Australia
Saras, Jan, Upsala, Sweden
Claesson-Welsh, Lana, Upsala, Sweden
Heldin, Carl-Henrik, Upsala, Sweden
PA The Ludwig Institute for Cancer Research, New York, NY, United States
(U.S. corporation)
PI US 5821075 19981013
WO 9506735 19950309
AI US 1996-596291 19960809 (8)
WO 1994-US9943 19940901
19960809 PCT 371 date
19960809 PCT 102(e) date
RLI Continuation of Ser. No. US 1993-115573, filed on 1 Sep 1993, now
abandoned
DT Utility
FS Granted
LN.CNT 2666
INCL INCLM: 435/021.000
INCLS: 435/196.000; 435/007.210; 435/069.100; 435/320.100; 435/018.000;
536/023.500; 530/350.000
NCL NCLM: 435/021.000
NCLS: 435/007.210; 435/018.000; 435/069.100; 435/196.000; 435/320.100;
530/350.000; 536/023.500
IC [6]
ICM: C12Q001-42
ICS: C12N015-55; C07K014-435
EXF 536/23.5; 435/195; 435/196; 435/7.2; 435/7.21; 435/21; 435/69.1;

435/320.1; 435/18; 530/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 100 OF 154 USPATFULL
AN 1998:101516 USPATFULL
TI Nucleic acids encoding protocadherin
IN Suzuki, Shintaro, Torrance, CA, United States
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)
PI US 5798224 19980825
AI US 1994-268161 19940627 (8)
RLI Continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992,
now patented, Pat. No. US 5643781
DT Utility
FS Granted
LN.CNT 3432
INCL INCLM: 435/069.100
INCLS: 536/023.500; 435/252.300; 435/254.110; 435/320.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 536/023.500
IC [6]
ICM: C12N015-09
EXF 435/69.1; 435/240.1; 435/252.3; 435/254.11; 435/320.1; 435/240.2;
435/325; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 101 OF 154 USPATFULL
AN 1998:85817 USPATFULL
TI Cathepsin and methods and compositions for inhibition thereof
IN Tung, Jay S., 2224 Semeria Ave., Belmont, CA, United States 94002
Sinha, Sukanto, 808 Junipero Serra Blvd., San Francisco, CA, United
States 94127
McConlogue, Lisa, 283 Juanita Way, San Francisco, CA, United States
94127
Tatsuno, Gwen, 5910 Pinewood Rd., Oakland, CA, United States 94611
Anderson, John, 21 Bucareli Dr., San Francisco, CA, United States 94132
Chrysler, Susanna, 448-1/2 San Bruno Ave., Brisbane, CA, United States
94005
PI US 5783434 19980721
AI US 1995-467607 19950606 (8)
DT Utility
FS Granted
LN.CNT 2314
INCL INCLM: 435/219.000
INCLS: 536/023.100; 536/024.300; 435/006.000; 435/212.000; 530/350.000
NCL NCLM: 435/219.000
NCLS: 435/006.000; 435/212.000; 530/350.000; 536/023.100; 536/024.300
IC [6]
ICM: C12N009-00
ICS: C07H021-02; C07H021-04; C12Q001-68
EXF 530/350; 435/183; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 102 OF 154 USPATFULL
AN 1998:12118 USPATFULL
TI Human derived monocyte attracting purified protein product useful in a
method of treating infection and neoplasms in a human body
IN Yoshimura, Teizo, Frederick, MD, United States
Robinson, Elizabeth A., Bethesda, MD, United States
Appella, Ettore, Chevy Chase, MD, United States
Leonard, Edward J., Chevy Chase, MD, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5714578 19980203
AI US 1995-466280 19950606 (8)
RLI Division of Ser. No. US 1989-330446, filed on 30 Mar 1989 which is a
continuation-in-part of Ser. No. US 1989-304234, filed on 31 Jan 1989,
now abandoned
DT Utility
FS Granted

LN.CNT 1437
INCL INCLM: 530/324.000
INCLS: 514/012.000
NCL NCLM: 530/324.000
IC [6]
ICM: A61K038-17
EXF 514/12; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 103 OF 154 USPATFULL
AN 1998:9331 USPATFULL
TI Antibodies to peptides having NGF-like activity, and use thereof
IN Nakahama, Kazuo, Kyoto, Japan
Fukuda, Tsunehiko, Kyoto, Japan
Kurokawa, Tsutomu, Hyogo, Japan
Kuroshima, Ken-Ichi, Osaka, Japan
PA Takeda Limited Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5712100 19980127
AI US 1995-448892 19950524 (8)
RLI Continuation of Ser. No. US 1994-350214, filed on 6 Dec 1994 which is a
continuation-in-part of Ser. No. US 1993-41904, filed on 2 Apr 1993, now
abandoned which is a continuation of Ser. No. US 1990-574431, filed on
29 Aug 1990, now abandoned
PRAI JP 1989-218711 19890828
JP 1990-134058 19900525
DT Utility
FS Granted

LN.CNT 1686
INCL INCLM: 435/007.100
INCLS: 435/326.000; 530/387.900; 530/388.240; 530/389.200
NCL NCLM: 435/007.100
NCLS: 435/326.000; 530/387.900; 530/388.240; 530/389.200
IC [6]
ICM: C12N015-85
ICS: C07K016-00; G01N033-53
EXF 530/387.9; 530/388.24; 530/389.2; 485/240.27; 485/172.3; 485/70.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 104 OF 154 USPATFULL
AN 1998:4741 USPATFULL
TI Protocadherin materials and methods
IN Suzuki, Shintaro, Torrance, CA, United States
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)
PI US 5708143 19980113
AI US 1995-453695 19950530 (8)
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994 which is a
continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992
DT Utility
FS Granted

LN.CNT 1738
INCL INCLM: 530/350.000
INCLS: 435/069.100; 530/395.000
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/395.000
IC [6]
ICM: C07K014-435
ICS: C12N015-12
EXF 530/350; 530/395; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 105 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1998021359 PCTFULL ED 20020514
TIEN GLUTATHIONE S-TRANSFERASE (GST) GENES IN CANCER
TIFR GENES DE GLUTHATION S-TRANSFERASE UTILES DANS LE TRAITEMENT DE CERTAINS
CANCERS
IN ALI-OSMAN, Francis;
LOPEZ-BERESTEIN, Gabriel;
BUOLAMWINI, John, K.;
ANTOUN, Gamil;

LO, Hui-Wen;
 KELLER, Charles;
 AKANDE, Olanike
 PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;
 THE UNIVERSITY OF MISSISSIPPI
 LA English
 DT Patent
 PI WO 9821359 A1 19980522
 DS W: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1997-US20987 A 19971112
 PRAI US 1996-8/747,536 19961112
 ICM C12Q001-00

L4 ANSWER 106 OF 154 PCTFULL COPYRIGHT 2003 Univentio
 AN 1998011221 PCTFULL ED 20020514
 TIEN CAR, A NOVEL COXSACKIEVIRUS AND ADENOVIRUS RECEPTOR
 TIFR CAR, UN NOUVEAU RECEPTEUR DU VIRUS DE COXSACKIE ET D'ADENOVIRUS
 IN FINBERG, Robert, W.;
 BERGELSON, Jeffrey, M.;
 HOROWITZ, Marshall, S.
 PA DANA-FARBER CANCER INSTITUTE
 LA English
 DT Patent
 PI WO 9811221 A2 19980319
 DS W: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1997-US16189 A 19970912
 PRAI US 1996-60/026,100 19960913
 ICM C12N015-12
 ICS C07K014-705; C07K014-075; C07K014-085; C12N015-85; C12N005-10;
 A61K038-17; G01N033-48

L4 ANSWER 107 OF 154 MEDLINE DUPLICATE 7
 AN 1998449466 MEDLINE
 DN 98449466 PubMed ID: 9778036
 TI Mouse cytochrome b561: cDNA cloning and expression in rat brain,
 mouse embryos, and human glioma cell lines.
 AU Srivastava M; Pollard H B; Fleming P J
 CS Department of Anatomy and Cell Biology, Uniformed Services University of
 Health Sciences, Bethesda, MD 20814, USA.
 SO DNA AND CELL BIOLOGY, (1998 Sep) 17 (9) 771-7.
 Journal code: 9004522. ISSN: 1044-5498.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199810
 ED Entered STN: 19990106
 Last Updated on STN: 19990106
 Entered Medline: 19981028

L4 ANSWER 108 OF 154 USPATFULL
 AN 97:78569 USPATFULL
 TI Protocadherin-42
 IN Suzuki, Shintaro, Torrance, CA, United States
 PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)
 PI US 5663300 19970902
 AI US 1995-453274 19950530 (8)
 RLI Division of Ser. No. US 1992-998003, filed on 29 Dec 1992
 DT Utility
 FS Granted
 LN.CNT 1474
 INCL INCLM: 530/350.000
 INCLS: 530/395.000
 NCL NCLM: 530/350.000
 NCLS: 530/395.000
 IC [6]
 ICM: C07K014-705
 EXF 530/350; 530/395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 109 OF 154 USPATFULL
AN 97:71032 USPATFULL
TI Method of treating lesions in a nervous system
IN Monard, Denis, Fullinsdorf, Switzerland
Odink, Karel Gerrit, Rheinfelden, Switzerland
Gloor, Sergio, Basle, Switzerland
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5656596 19970812
AI US 1995-439704 19950512 (8)
RLI Continuation of Ser. No. US 1994-192808, filed on 8 Feb 1994, now abandoned which is a continuation of Ser. No. US 1987-8819, filed on 30 Jan 1987, now abandoned
PRAI GB 1986-2626 19860204
GB 1986-3354 19860211
GB 1986-18760 19860731
DT Utility
FS Granted
LN.CNT 1536
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/399.000; 435/069.400; 536/023.510; 536/023.500; 930/120.000
NCL NCLM: 514/012.000
NCLS: 435/069.400; 514/002.000; 530/399.000; 536/023.500; 536/023.510; 930/120.000
IC [6]
ICM: A61K038-18
EXF 514/2; 514/12; 530/399; 536/23.51; 536/23.5; 435/69.4; 930/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 110 OF 154 USPATFULL
AN 97:70878 USPATFULL
TI Antibodies to peptides having NGF-like activity, said antibodies having no substantial cross-reactivity with NGF, and use thereof
IN Nakahama, Kazuo, Kyoto, Japan
Fukuda, Tsunehiko, Kyoto, Japan
Kurokawa, Tsutomu, Kawanishi, Japan
Kuroshima, Ken-ichi, Osaka, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5656435 19970812
AI US 1994-350214 19941206 (8)
RLI Continuation-in-part of Ser. No. US 1993-41904, filed on 2 Apr 1993, now abandoned which is a continuation of Ser. No. US 1990-574431, filed on 28 Aug 1990, now abandoned
PRAI JP 1989-218711 19890828
JP 1990-134058 19900525
DT Utility
FS Granted
LN.CNT 1795
INCL INCLM: 435/007.100
INCLS: 435/336.000; 435/172.200; 435/070.210; 435/331.000; 530/388.240; 436/548.000
NCL NCLM: 435/007.100
NCLS: 435/070.210; 435/331.000; 435/336.000; 435/452.000; 436/548.000; 530/388.240
IC [6]
ICM: G01N033-53
ICS: C12N005-20; C07K016-22
EXF 530/387.9; 530/388.24; 530/389.2; 436/548; 436/7.1; 435/240.27; 435/172.2; 435/70.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 111 OF 154 USPATFULL
AN 97:56547 USPATFULL
TI DNA encoding protocadherin-42
IN Suzuki, Shintaro, Torrance, CA, United States
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)
PI US 5643781 19970701

AI US 1992-998003 7 21229 (7)
DT Utility
FS Granted
LN.CNT 1496
INCL INCLM: 435/325.000
INCLS: 435/252.330; 435/328.100; 536/023.400
NCL NCLM: 435/325.000
NCLS: 435/252.330; 435/320.100; 536/023.400
IC [6]
ICM: C12N001-21
ICS: C12N005-10; C12N015-70; C12N015-85
EXF 435/69.1; 435/172.3; 435/320.1; 435/252.3; 536/23.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 112 OF 154 USPATFULL
AN 97:51914 USPATFULL
TI Method for producing human nerve growth factor 2
IN Iwane, Makoto, Brookline, MA, United States
Kaisho, Yoshihiko, Osaka, Japan
Igarashi, Koichi, Kyoto, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5639664 19970617
AI US 1995-376296 19950123 (8)
RLI Continuation of Ser. No. US 1993-154697, filed on 18 Nov 1993, now
abandoned which is a continuation of Ser. No. US 1992-834676, filed on
12 Feb 1992, now abandoned
PRAI JP 1991-23579 19910218
DT Utility
FS Granted
LN.CNT 1052
INCL INCLM: 435/320.000
INCLS: 435/694.000; 435/254.200; 435/325.000; 435/364.000; 435/367.000;
435/360.000; 435/354.000; 435/357.000; 435/355.000
NCL NCLM: 435/320.100
NCLS: 435/069.400; 435/254.200; 435/325.000; 435/354.000; 435/355.000;
435/357.000; 435/360.000; 435/364.000; 435/367.000
IC [6]
ICM: C12N015-79
ICS: C12N001-16; C12N005-10; C12N021-00
EXF 435/69.4; 435/240.2; 435/254.2; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 113 OF 154 USPATFULL
AN 97:47260 USPATFULL
TI Genetic gain and loss in gliomas
IN Feuerstein, Burt G., San Francisco, CA, United States
Mohapatra, Gayatry, San Francisco, CA, United States
Kim, Dong H., San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5635351 19970603
AI US 1995-403457 19950314 (8)
DT Utility
FS Granted
LN.CNT 1524
INCL INCLM: 435/006.000
INCLS: 536/024.310
NCL NCLM: 435/006.000
NCLS: 536/024.310
IC [6]
ICM: C12Q001-68
EXF 435/6; 536/24.3; 536/24.31; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 114 OF 154 USPATFULL
AN 97:33723 USPATFULL
TI Glia activation factor and its production
IN Naruo, Ken-ichi, Hyogo, Japan
Seko, Chisako, Osaka, Japan

Kurokawa, Tsutomu, Hyogo, Japan
Kondo, Tatsuya, Tokyo, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5622928 19970422
AI US 1996-593535 19960124 (8)
RLI Division of Ser. No. US 1994-340820, filed on 17 Nov 1994, now patented,
Pat. No. US 5512460 which is a continuation of Ser. No. US 1992-835713,
filed on 12 Feb 1992, now abandoned
PRAI JP 1991-20860 19910214
JP 1991-224454 19910409
JP 1992-3399 19920110
DT Utility
FS Granted
LN.CNT 2310
INCL INCLM: 514/002.000
INCLS: 424/185.100; 435/069.100; 435/071.100; 435/172.100; 435/252.300;
435/254.110; 530/350.000
NCL NCLM: 514/002.000
NCLS: 424/185.100; 435/069.100; 435/071.100; 435/252.300; 435/254.110;
530/350.000
IC [6]
ICM: A61K038-18
EXF 514/2; 424/185.1; 435/69.1; 435/71.1; 435/172.1; 435/240.1; 435/252.3;
435/254.11; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 115 OF 154 USPATFULL
AN 97:15973 USPATFULL
TI Recombinant DNA encoding PDGF A-chain polypeptides
IN Heldin, Carl-Henrik, Uppsala, Sweden
Betsholtz, Christer, Uppsala, Sweden
Westermarck, Bengt, Uppsala, Sweden
Knott, Timothy J., London, England
Scott, James, Harrow, United Kingdom
Bell, Graeme I., San Francisco, CA, United States
Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PA US 5605816 19970225
AI US 1995-454425 19950530 (8)
RLI Continuation of Ser. No. US 1994-178448, filed on 6 Jan 1994, now
abandoned which is a continuation of Ser. No. US 1993-12235, filed on 2
Feb 1993, now abandoned which is a continuation of Ser. No. US
1990-574540, filed on 27 Aug 1990, now patented, Pat. No. US 5219759
which is a continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987,
now abandoned
DT Utility
FS Granted
LN.CNT 1130
INCL INCLM: 435/069.400
INCLS: 536/023.500; 435/255.100; 435/255.200; 435/320.100
NCL NCLM: 435/069.400
NCLS: 435/255.100; 435/255.200; 435/320.100; 536/023.500
IC [6]
ICM: C12N015-18
ICS: C12N015-19
EXF 536/23.5; 536/23.51; 536/69.4; 536/240.1; 536/240.2; 536/255.1;
536/255.2; 536/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 116 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1997039766 PCTFULL ED 20020514
TIEN REGULATION OF CELLULAR VOLUME VIA CHLORIDE CONDUCTIVE POLYPEPTIDE
CHANNELS
TIFR REGULATION DU VOLUME CELLULAIRE PAR DES CANAUX POLYPEPTIDIQUES DE
CONDUCTION DES CHLORURES
PA THE CHILDRENS MEDICAL CENTER CORPORATION;
BRIGHAM AND WOMEN'S HOSPITAL;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
LA English
DT Patent

PI WO 9739766 A1 71030
DS W: AU CA JP KR AR BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE
AI WO 1997-US6443 A 19970418
PRAI US 1996-60/016,209 19960422
US 1997-8/839,682 19970414
ICM A61K038-17
ICS C07K014-435

L4 ANSWER 117 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1997009427 PCTFULL ED 20020514
TIEN VEGF-RELATED PROTEIN
TIFR PROTEINE APPARENTTEE AU VEGF
IN LEE, James;
WOOD, William
PA GENENTECH, INC.
LA English
DT Patent

PI WO 9709427 A1 19970313
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB
GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG
UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN ML MR NE SN TD TG

AI WO 1996-US14075 A 19960830
PRAI US 1995-60/003,491 19950908
ICM C12N015-19
ICS C07K014-52; C07K019-00; C07K016-24; A61K038-19; G01N033-50

L4 ANSWER 118 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1997005157 PCTFULL ED 20020514
TIEN GENE ENCODING THE HUMAN HOMOLOG OF MAD2
TIFR GENE CODANT L'HOMOLOGUE HUMAIN DE MAD2
IN BENEZRA, Robert
PA SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH;
BENEZRA, Robert
LA English
DT Patent
PI WO 9705157 A1 19970213
DS W: AU CA JP MX US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

AI WO 1996-US12021 A 19960719
PRAI US 1995-60/001,736 19950801
ICM C07H021-04
ICS C12N015-00; C12N015-63; C12N015-85; C12N015-86; C07K014-00;
A61K039-395; A61K048-00; G01N033-53; C12Q001-68

L4 ANSWER 119 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:211615 BIOSIS
DN PREV199800211615
TI Isolation of a novel gene from a human cell line with Pr-28 MAb which
recognizes a nuclear antigen involved in the cell cycle.
AU Matsuhashi, Sachiko (1); Yoshinaga, Hidetoshi; Yatsuki, Hitomi; Tsugita,
Akira; Hori, Katsuji
CS (1) Dep. Biochem., Saga Med. Sch., Nabeshima, Saga 849 Japan
SO Research Communications in Biochemistry and Cell & Molecular Biology,
(1997) Vol. 1, No. 1, pp. 109-120.
ISSN: 1087-111X.
DT Article
LA English

L4 ANSWER 120 OF 154 USPATFULL
AN 96:36461 USPATFULL
TI Glia activating factor and its production
IN Nauro, Ken-ichi, Sanda, Japan
Seko, Chisako, Takatsuki, Japan
Kurokawa, Tsutomu, Kawanishi, Japan
Kondo, Tatsuya, Tokyo, Japan

PA Takeda Chemical Industries, Ltd, Osaka, Japan (non-U.S. corporation)
 PI US 5512460 19960430
 AI US 1994-340820 19941117 (8)
 RLI Continuation of Ser. No. US 1992-835713, filed on 12 Feb 1992, now abandoned
 PRAI JP 1991-20860 19910214
 JP 1991-224454 19910904
 JP 1992-3399 19920110
 DT Utility
 FS Granted
 LN.CNT 1946
 INCL INCLM: 435/069.100
 INCLS: 536/023.100; 536/023.500; 435/071.100; 435/172.100; 435/240.100;
 435/252.300; 435/254.110
 NCL NCLM: 435/069.100
 NCLS: 435/071.100; 435/252.300; 435/254.110; 435/360.000; 435/365.100;
 536/023.100; 536/023.500
 IC [6]
 ICM: C12N015-12
 ICS: C12N001-21; C12N005-10; C12P021-06
 EXF 435/6; 435/69.1; 435/172.1; 435/71.1; 435/240.1; 435/252.3; 435/320.1;
 536/23.1; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 121 OF 154 PCTFULL COPYRIGHT 2003 Univentio
 AN 1996000289 PCTFULL ED 20020514
 TIEN PROTOCADHERIN PROTEINS AND THEIR USES
 TIFR PROTEINES PROTOCADHERINES ET LEURS UTILISATIONS
 IN SUZUKI, Shintaro
 PA DOHENY EYE INSTITUTE
 LA English
 DT Patent
 PI WO 9600289 A1 19960104
 DS W: AU BR CA CN CZ FI HU JP MX NO PL RU SK AT BE CH DE DK ES FR
 GB GR IE IT LU MC NL PT SE
 AI WO 1995-US8071 A 19950626
 PRAI US 1994-8/268,161 19940627
 ICM C12N015-12
 ICS C12N015-85; C12N005-10; C07K014-705; C07K016-28; A61K039-395

L4 ANSWER 122 OF 154 MEDLINE DUPLICATE 8
 AN 96332499 MEDLINE
 DN 96332499 PubMed ID: 8760409
 TI The structure and phylogeny of a new family of human endogenous retroviruses.
 AU Widegren B; Kjellman C; Aminoff S; Sahlford L G; Sjogren H O
 CS Department of Tumor Immunology, Wallenberg Laboratory, Solvegatan, Lund, Sweden.. Bengt.Widegren@wblab.lu.se
 SO JOURNAL OF GENERAL VIROLOGY, (1996 Aug) 77 (Pt 8) 1631-41.
 Journal code: 0077340. ISSN: 0022-1317.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; AIDS
 OS GENBANK-U29658; GENBANK-U29659; GENBANK-U37054; GENBANK-U37066;
 GENBANK-U37067
 EM 199609
 ED Entered STN: 19960924
 Last Updated on STN: 19980206
 Entered Medline: 19960918

L4 ANSWER 123 OF 154 MEDLINE
 AN 96385243 MEDLINE
 DN 96385243 PubMed ID: 8793102
 TI Expression of the rat S100A1 gene in neurons, glia, and skeletal muscle.
 AU Song W; Zimmer D B
 CS Department of Pharmacology, College of Medicine, University of South Alabama, Mobile 36688, USA.
 NC NS30660 (NINDS)

SO BRAIN RESEARCH, (1996 May 7) 721 (1-2) 204-16.
Journal code: 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-U26356; GENBANK-U26357; GENBANK-U26358
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961127

L4 ANSWER 124 OF 154 USPATFULL
AN 95:110430 USPATFULL
TI PDGF analogs and methods of use
IN Murray, Mark J., Seattle, WA, United States
Kelly, James D., Seattle, WA, United States
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5474982 19951212
AI US 1994-273779 19940712 (8)
RLI Continuation of Ser. No. US 1992-906544, filed on 30 Jun 1992, now
abandoned which is a division of Ser. No. US 1988-230190, filed on 8 Aug
1988, now patented, Pat. No. US 5128321 which is a continuation-in-part
of Ser. No. US 1986-896485, filed on 13 Aug 1986, now patented, Pat. No.
US 4766073 And a continuation-in-part of Ser. No. US 1986-941970, filed
on 15 Dec 1986, now patented, Pat. No. US 4849407
DT Utility
FS Granted
LN.CNT 1409
INCL INCLM: 514/012.000
INCLS: 530/324.000; 530/399.000; 530/300.000; 530/350.000; 514/970.000
NCL NCLM: 514/012.000
NCLS: 514/970.000; 530/300.000; 530/324.000; 530/350.000; 530/399.000
IC [6]
ICM: A61K037-00
EXF 514/12; 530/300; 530/324; 530/350; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 125 OF 154 MEDLINE DUPLICATE 9
AN 96128073 MEDLINE
DN 96128073 PubMed ID: 8554532
TI The 4F2hc surface antigen is necessary for expression of system L-like
neutral amino acid-transport activity in C6-BU-1 rat glioma cells:
evidence from expression studies in Xenopus laevis oocytes.
AU Broer S; Broer A; Hamprecht B
CS Physiologisch-Chemisches Institut der Universitat, Tübingen, Germany.
SO BIOCHEMICAL JOURNAL, (1995 Dec 15) 312 (Pt 3) 863-70.
Journal code: 2984726R. ISSN: 0264-6021.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-X89225
EM 199602
ED Entered STN: 19960306
Last Updated on STN: 19970203
Entered Medline: 19960220

L4 ANSWER 126 OF 154 MEDLINE DUPLICATE 10
AN 95341506 MEDLINE
DN 95341506 PubMed ID: 7616409
TI Characterization of a recombinant human dopamine transporter in multiple
cell lines.
AU Eshleman A J; Neve R L; Janowsky A; Neve K A
CS Research Service, Veterans Affairs Medical Center, Portland, Oregon, USA.
NC DA07262 (NIDA)
NOIDA-3-8303 (NIDA)
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (1995 Jul) 274 (1)
276-83.

Journal code: 0376362. ISSN: 0022-3565.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199508
ED Entered STN: 19950905
Last Updated on STN: 19970203
Entered Medline: 19950818

L4 ANSWER 127 OF 154 MEDLINE DUPLICATE 11
AN 95137393 MEDLINE
DN 95137393 PubMed ID: 7835705
TI Isolation of a **cdna** encoding a novel zinc-finger protein from
neuroblastoma x **glioma** NG108-15 cells.
AU Wick M J; Ann D K; Lee N M; Loh H H
CS Department of Pharmacology, University of Minnesota Medical School,
Minneapolis 55455.
NC DA 00564 (NIDA)
DA 01583 (NIDA)
DA 05695 (NIDA)

+
SO GENE, (1995 Jan 23) 152 (2) 227-32.
Journal code: 7706761. ISSN: 0378-1119.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L20450
EM 199503
ED Entered STN: 19950314
Last Updated on STN: 19970203
Entered Medline: 19950301

L4 ANSWER 128 OF 154 MEDLINE DUPLICATE 12
AN 96115124 MEDLINE
DN 96115124 PubMed ID: 7494458
TI Molecular cloning of a novel protein regulated by opioid treatment of
NG108-15 cells.
AU Wick M J; Ann D K; Loh H H
CS Department of Pharmacology, University of Minnesota Medical School,
Minneapolis 55455, USA.
NC DA 00564 (NIDA)
DA 01583 (NIDA)
DA 05695 (NIDA)

SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1995 Aug) 32 (1) 171-5.
Journal code: 8908640. ISSN: 0169-328X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L38481
EM 199601
ED Entered STN: 19960217
Last Updated on STN: 19970203
Entered Medline: 19960111

L4 ANSWER 129 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1995:330939 BIOSIS
DN PREV199598345239
TI Expression of sodium-independent neutral amino acid transport in *Xenopus*
laevis oocytes by cRNA transcribed from a single clone of a **cdna**
-library from C6-BU-1 rat **glioma** cells.
AU Broer, S.; Broer, A.; Hamprecht, B.
CS Physiologisch-Chemisches Inst., Univ. Tuebingen, Hoppe-Seyler St. 4, 72076
Tuebingen Germany
SO Journal of Neurochemistry, (1995) Vol. 65, No. SUPPL., pp. S114.
Meeting Info.: Fifteenth Meeting of the International Society for
Neurochemistry Kyoto, Japan July 2-7, 1995

ISSN: 0022-3042.

DT Conference
LA English

L4 ANSWER 130 OF 154 USPATFULL
AN 94:86317 USPATFULL
TI Compositions and methods for the synthesis of natriuretic protein
receptor B and methods of use
IN Chang, Ming-Shi, Newbury Park, Canada
Goeddel, David V., Hillsborough, Canada
Lowe, David G., Brisbane, Canada
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5352587 19941004
WO 9100292 19910110
AI US 1991-778157 19911219 (7)
WO 1990-US3586 19900622
19911219 PCT 371 date
19911219 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1989-370673, filed on 23 Jun 1989,
now abandoned
DT Utility
FS Granted
LN.CNT 1811
INCL INCLM: 435/069.100
INCLS: 435/172.100; 435/240.100; 435/320.100; 530/350.000; 514/012.000
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/252.300; 435/252.330; 435/254.210; 435/320.100;
435/358.000; 435/365.000; 435/369.000; 530/350.000
IC [5]
ICM: C12N015-12
ICS: A61K037-02
EXF 530/350; 435/69.1; 435/172.1; 435/240.2; 435/320.1; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 131 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1994023756 PCTFULL ED 20020513
TIEN NEURAL THREAD PROTEIN GENE EXPRESSION AND DETECTION OF ALZHEIMER'S
DISEASE
TIFR EXPRESSION DES GENES DES PROTEINE DES NEUROFILAMENTS ET DETECTION DE LA
MALADIE D'ALZHEIMER
IN DE LA MONTE, Suzanne, M.;
WANDS, Jack, R.
PA THE GENERAL HOSPITAL CORPORATION
LA English
DT Patent
PI WO 9423756 A1 19941027
DS W: AU BB BG BR BY CA CN CZ FI GE HU JP KG KP KR KZ LK LV MD MG
MN MW NO NZ PL RO RU SD SI SK TJ TT UA UZ VN AT BE CH DE DK
ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG
AI WO 1994-US4321 A 19940420
PRAI US 1993-8/050,559 19930420
ICM A61K049-00
ICS A61K031-70; C12Q001-68; C12Q001-00; C12N005-00; C12N015-00;
C12P021-02; C07K003-00; C07H015-12

L4 ANSWER 132 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1994014960 PCTFULL ED 20020513
TIEN PROTOCADHERIN, THEIR ANTIBODIES AND USES
TIFR PROTOCAHERINES, LEURS ANTICORPS ET EMPLOIS
IN SUZUKI, Shintaro
PA DOHENY EYE INSTITUTE;
SUZUKI, Shintaro
LA English
DT Patent
PI WO 9414960 A2 19940707
DS W: CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1993-US12588 A 19931223

PRAI US 1992-7/998,003 21229
ICM C12N015-12
ICS C07K013-00; C12P021-08; C12N005-10; C12N005-12

L4 ANSWER 133 OF 154 MEDLINE DUPLICATE 13
AN 95105187 MEDLINE
DN 95105187 PubMed ID: 7806529
TI A novel glycosaminoglycan attachment domain identified in two alternative splice variants of human versican.
AU Dours-Zimmermann M T; Zimmermann D R
CS Department of Pathology, University of Zurich, Switzerland.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 30) 269 (52) 32992-8.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-U16306; GENBANK-U26555
EM 199501
ED Entered STN: 19950215
Last Updated on STN: 19970203
Entered Medline: 19950130

L4 ANSWER 134 OF 154 MEDLINE
AN 95058962 MEDLINE
DN 95058962 PubMed ID: 7969074
TI Ethanol-responsive genes in neural cells include the 78-kilodalton glucose-regulated protein (GRP78) and 94-kilodalton glucose-regulated protein (GRP94) molecular chaperones.
AU Miles M F; Wilke N; Elliot M; Tanner W; Shah S
CS Department of Neurology, University of California, San Francisco, San Francisco General Hospital 94110.
NC AA00118 (NIAAA)
AA07750 (NIAAA)
AA08353 (NIAAA)
SO MOLECULAR PHARMACOLOGY, (1994 Nov) 46 (5) 873-9.
Journal code: 0035623. ISSN: 0026-895X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199412
ED Entered STN: 19950110
Last Updated on STN: 19980206
Entered Medline: 19941229

L4 ANSWER 135 OF 154 MEDLINE DUPLICATE 14
AN 95203836 MEDLINE
DN 95203836 PubMed ID: 7896236
TI Construction of human glioma cDNA library.
AU Lin X; Sun Z
SO HUA-HSI I KO TA HSUEH HSUEH PAO [JOURNAL OF WEST CHINA UNIVERSITY OF MEDICAL SCIENCES], (1994 Sep) 25 (3) 241-4.
Journal code: 8609552. ISSN: 0257-7712.
CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA Chinese
FS Priority Journals
EM 199504
ED Entered STN: 19950504
Last Updated on STN: 19950504
Entered Medline: 19950427

L4 ANSWER 136 OF 154 USPATFULL
AN 93:52503 USPATFULL
TI DNA encoding human adipsin with complement D activity
IN Flier, Jeffrey S., Newton, MA, United States
Spiegelman, Bruce M., Newton, MA, United States
Rosen, Barry M., Boston, MA, United States

White, R. Tyler, Fremont A, United States
PA The Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)
PI US 5223425 19930629
AI US 1988-277963 19881130 (7)
RLI Continuation-in-part of Ser. No. US 1987-34203, filed on 2 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 765
INCL INCLM: 435/240.200
INCLS: 435/252.300; 435/252.330; 435/255.000; 435/256.000; 435/320.100; 536/023.200
NCL NCLM: 435/358.000
NCLS: 435/252.300; 435/252.330; 435/320.100; 536/023.200
IC [5]
ICM: C12N005-10
ICS: C12N001-21; C12N001-19; C12N015-12
EXF 435/252.3; 435/69.1; 435/172.3; 435/320.1; 435/183; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 137 OF 154 USPATFULL
AN 93:48418 USPATFULL
TI Recombinant DNA encoding PDGF A-chain polypeptide and expression vectors
IN Heldin, Carl-Henrik, Uppsala, Sweden
Betsholtz, Christer, Uppsala, Sweden
Westermarck, Bengt, Uppsala, Sweden
Knott, Timothy J., London, England
Scott, James, London, England
Bell, Graeme I., San Francisco, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 5219759 19930615
AI US 1990-574540 19900827 (7)
RLI Continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1025
INCL INCLM: 435/320.100
INCLS: 536/023.500; 536/023.510; 435/069.400; 530/324.000; 530/399.000
NCL NCLM: 435/320.100
NCLS: 435/069.400; 530/324.000; 530/399.000; 536/023.500; 536/023.510
IC [5]
ICM: C12N015-18
ICS: C12N015-19
EXF 530/399; 530/324; 536/27; 435/69.4; 435/240.1; 435/255; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 138 OF 154 MEDLINE DUPLICATE 15
AN 93298237 MEDLINE
DN 93298237 PubMed ID: 8390839
TI A novel putative G protein-coupled receptor highly expressed in lung and testis.
AU Eva C; Sprengel R
CS Istituto di Farmacologia e Terapia Sperimentale, School of Medicine, University of Torino, Italy.
SO DNA AND CELL BIOLOGY, (1993 Jun) 12 (5) 393-9.
Journal code: 9004522. ISSN: 1044-5498.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L04672
EM 199307
ED Entered STN: 19930813
Last Updated on STN: 20000303
Entered Medline: 19930723

L4 ANSWER 139 OF 154 USPATFULL

AN 92:55482 USPATFULL
TI PDGF analogs and methods of use
IN Murray, Mark J., Seattle, WA, United States
Kelly, James D., Seattle, WA, United States
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5128321 19920707
AI US 1988-230190 19880808 (7)
RLI Continuation-in-part of Ser. No. US 1986-896485, filed on 13 Aug 1986,
now patented, Pat. No. US 4766073, issued on 23 Aug 1988 which is a
continuation-in-part of Ser. No. US 1985-705175, filed on 25 Feb 1985,
now patented, Pat. No. US 4801542, issued on 31 Jan 1989 which is a
continuation-in-part of Ser. No. US 1984-660496, filed on 12 Oct 1984,
now patented, Pat. No. US 4769328, issued on 6 Sep 1988 which is a
continuation-in-part of Ser. No. US 1986-941970, filed on 15 Dec 1986,
now patented, Pat. No. US 4849407, issued on 18 Jul 1989
DT Utility
FS Granted
LN.CNT 1424
INCL INCL: 514/012.000
INCLS: 530/324.000; 530/399.000; 530/350.000; 530/300.000; 514/970.000
NCL NCLM: 514/012.000
NCLS: 514/970.000; 530/300.000; 530/324.000; 530/350.000; 530/399.000
IC [5]
ICM: A61K037-37
EXF 514/12; 514/970; 530/324; 530/329; 530/330; 530/300; 530/350; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 140 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1992017585 PCTFULL ED 20020513
TIEN ODORANT RECEPTORS AND USES THEREOF
TIFR RECEPTEURS DE SUBSTANCES ODORANTES ET LEURS UTILISATIONS
IN BUCK, Linda, B.;
AXEL, Richard
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;
BUCK, Linda, B.;
AXEL, Richard
LA English
DT Patent
PI WO 9217585 A1 19921015
DS W: AT AU BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE US
AI WO 1992-US2741 A 19920406
PRAI US 1991-681,880 19910405
ICM C12N015-12
ICS C12N015-63; C12N015-64; C12N005-10; C07K013-00; A01N033-00;
A61K037-00

L4 ANSWER 141 OF 154 MEDLINE DUPLICATE 16
AN 92343304 MEDLINE
DN 92343304 PubMed ID: 1636374
TI Human glial fibrillary acidic protein (GFAP): molecular cloning of the
complete cDNA sequence and chromosomal localization (chromosome 17) of the
GFAP gene.
AU Kumanishi T; Usui H; Ichikawa T; Nishiyama A; Katagiri T; Abe S; Yoshida
Y; Washiyama K; Kuwano R; Sakimura K; +
CS Department of Neuropathology, Niigata University, Japan.
SO ACTA NEUROPATHOLOGICA, (1992) 83 (6) 569-78.
Journal code: 0412041. ISSN: 0001-6322.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199208
ED Entered STN: 19920911
Last Updated on STN: 19920911
Entered Medline: 19920821

L4 ANSWER 142 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1992:303545 BIOSIS
DN BA94:16695

TI EXPRESSION CLONING OF NEUROPHILIC FACTORS USING XENOPUS OOCYTES.
AU LAM A; KLOSS J; FULLER F; CARDELL B; PONTE P A
CS CALIF. BIOTECHNOL. INC., 2450 BAYSHORE PARKWAY, MOUNTAIN VIEW, CALIF.
94043.
SO J NEUROSCI RES, (1992) 32 (1), 43-50.
CODEN: JNREDK. ISSN: 0360-4012.
FS BA; OLD
LA English

L4 ANSWER 143 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1991016335 PCTFULL ED 20020513
TIEN GLYCOSYLATED PDGF
TIFR FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES (FCDP) GLYCOSYLE
IN NASCIMENTO, Carlos, George;
CALDERON-CACIA, Maria, Dolores
PA CHIRON CORPORATION
LA English
DT Patent
PI WO 9116335 A1 19911031
DS W: AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE
AI WO 1991-US2766 A 19910425
PRAI US 1990-515,474 19900426
ICM C07K003-12
ICS C07K003-28

L4 ANSWER 144 OF 154 MEDLINE DUPLICATE 17
AN 92020896 MEDLINE
DN 92020896 PubMed ID: 1924317
TI Human gliomas and epileptic foci express high levels of a mRNA related to
rat testicular sulfated glycoprotein 2, a purported marker of cell death.
AU Danik M; Chabot J G; Mercier C; Benabid A L; Chauvin C; Quirion R; Suh M
CS Departement de Medecine, Universite de Montreal, Qc, Canada.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1991 Oct 1) 88 (19) 8577-81.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-M74816; GENBANK-S57442; GENBANK-S57444; GENBANK-S57448;
GENBANK-S57457; GENBANK-S57504; GENBANK-S57506; GENBANK-S57596;
GENBANK-S57977; GENBANK-X59603
EM 199110
ED Entered STN: 19920124
Last Updated on STN: 19950206
Entered Medline: 19911031

L4 ANSWER 145 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1990008777 PCTFULL ED 20020513
TIEN HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A
METHOD OF TREATING INFECTION AND NEOPLASM IN HUMAN BODY, AND THE CLONING
OF FULL LENGTH cDNA THEREOF
TIFR PRODUIT PROTEIQUE PURIFIE D'ORIGINE HUMAINE A ATTRACTION MONOCYTAIRE,
UTILE DANS UN PROCEDE DE TRAITEMENT D'AFFECTIONS ET DE NEOPLASMES DANS
LE CORPS HUMAIN, ET CLONAGE DE SON ADNC DE LONGUEUR NORMALE
IN YOSHIMURA, Teizo;
ROBINSON, Elizabeth, A.;
APPELLA, Ettore;
LEONARD, Edward, J.
PA THE UNITED STATES OF AMERICA, represented by THE SECRETARY, UNITED
STATES DEPARTMENT OF COMMERCE
LA English
DT Patent
PI WO 9008777 A1 19900809
DS W: AT AU BE CH DE DK ES FR GB IT JP LU NL SE
AI WO 1990-US39 A 19900102
PRAI US 1989-304,234 19890131
US 1989-330,446 19890330
ICM C07K007-10

ICS C07K001-14; A61K037-02; N015-19; C12P021-02

L4 ANSWER 146 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 1990006365 PCTFULL ED 20020513
TIEN RECOMBINANT PROTEINS WITH ADIPSIN AND COMPLEMENT D ACTIVITIES
TIFR PROTEINES RECOMBINANTES PRESENTANT DES ACTIVITES D'ADIPSINE ET DE
COMPLEMENT D
IN FLIER, Jeffrey, S.;
SPIEGELMAN, Bruce, M.;
ROSEN, Barry, M.;
WHITE, R., Tyler
PA THE BETH ISRAEL HOSPITAL ASSOCIATION;
DANA-FARBER CANCER INSTITUTE;
METABOLIC BIOSYSTEMS INCORPORATED
LA English
DT Patent
PI WO 9006365 A1 19900614
DS W: AT AU BE BR CH DE DK ES FI FR GB IT JP LU NL NO SE
AI WO 1989-US5374 A 19891121
PRAI US 1988-277,963 19881130
ICM C12N015-12
ICS C12N015-57; C12N015-00; C12N015-20; C12N015-63; C07K015-00;
G01N033-53

L4 ANSWER 147 OF 154 MEDLINE
AN 90306351 MEDLINE
DN 90306351 PubMed ID: 2365067
TI Cloning and expression of a cDNA encoding a novel human neurotrophic
factor.
AU Kaisho Y; Yoshimura K; Nakahama K
CS Biotechnology Research Laboratories, Takeda Chemical Industries Ltd,
Osaka, Japan.
SO FEBS LETTERS, (1990 Jun 18) 266 (1-2) 187-91.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199008
ED Entered STN: 19900921
Last Updated on STN: 19900921
Entered Medline: 19900814

L4 ANSWER 148 OF 154 MEDLINE
AN 89153605 MEDLINE
DN 89153605 PubMed ID: 2465924
TI Human monocyte chemoattractant protein-1 (MCP-1). Full-length cDNA
cloning, expression in mitogen-stimulated blood mononuclear leukocytes,
and sequence similarity to mouse competence gene JE.
AU Yoshimura T; Yuhki N; Moore S K; Appella E; Lerman M I; Leonard E J
CS Laboratory of Immunobiology, National Cancer Institute, Frederick, MD
21701.
SO FEBS LETTERS, (1989 Feb 27) 244 (2) 487-93.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198904
ED Entered STN: 19900306
Last Updated on STN: 19960719
Entered Medline: 19890413

L4 ANSWER 149 OF 154 MEDLINE DUPLICATE 18
AN 89306157 MEDLINE
DN 89306157 PubMed ID: 2744228
TI Characterization of an estradiol-stimulated mRNA in the brain of adult
male rats.
AU Nalik P; Panayotova-Heiermann M; Pongs O

.CS Lehrstuhl fur Biochemie, Ruhr-Universitat Bochum, F.R.G.
 SO MOLECULAR AND CELLULAR ENDOCRINOLOGY, (1989 Apr) 62 (2) 235-42.
 Journal code: 7500844. ISSN: 0303-7207.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198908
 ED Entered STN: 19900309
 Last Updated on STN: 19900309
 Entered Medline: 19890818

L4 ANSWER 150 OF 154 MEDLINE DUPLICATE 19
 AN 88289726 MEDLINE
 DN 88289726 PubMed ID: 2456569
 TI Sequence analysis of cDNA and genomic DNA for a putative pertussis toxin-insensitive guanine nucleotide-binding regulatory protein alpha subunit.
 AU Matsuoka M; Itoh H; Kozasa T; Kaziro Y
 CS Institute of Medical Science, University of Tokyo, Japan.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1988 Aug) 85 (15) 5384-8.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-J03773
 EM 198809
 ED Entered STN: 19900308
 Last Updated on STN: 20021218
 Entered Medline: 19880907

L4 ANSWER 151 OF 154 MEDLINE DUPLICATE 20
 AN 88115331 MEDLINE
 DN 88115331 PubMed ID: 3123484
 TI Chromatographic resolution and immunologic identification of the alpha 40 and alpha 41 subunits of guanine nucleotide-binding regulatory proteins from bovine brain.
 AU Mumby S; Pang I H; Gilman A G; Sternweis P C
 CS Department of Pharmacology, Southwestern Graduate School, University of Texas Health Science Center, Dallas 75235.
 NC DK07539 (NIDDK)
 GM31954 (NIGMS)
 GM34497 (NIGMS)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1988 Feb 5) 263 (4) 2020-6.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198803
 ED Entered STN: 19900308
 Last Updated on STN: 20000303
 Entered Medline: 19880307

L4 ANSWER 152 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1987:420650 BIOSIS
 DN BA84:87312
 TI CHARACTERIZATION OF THE FOLDING STRUCTURE OF THE 3'-END OF LACTATE DEHYDROGENASE A-MESSENGER RNA ISOLATED FROM HORMONE STIMULATED RAT C-6 GLIOMA CELL CULTURE.
 AU BAE S C; LEE S K
 CS DEP. BIOCHEM., COLL. PHARMACY, SEOUL NATL. UNIV., SEOUL 151, KOREA.
 SO KOREAN J MICROBIOL, (1987) 25 (2), 94-102.
 CODEN: MIHCAR. ISSN: 0440-2413.
 FS BA; OLD
 LA Korean

L4 ANSWER 153 OF 154 MEDLINE DUPLICATE 1
 AN 86233317 MEDLINE
 DN 86233317 PubMed ID: 3086867
 TI Molecular cloning and sequence determination of cDNAs for alpha subunits of the guanine nucleotide-binding proteins Gs, Gi, and Go from rat brain.
 AU Itoh H; Kozasa T; Nagata S; Nakamura S; Katada T; Ui M; Iwai S; Ohtsuka E; Kawasaki H; Suzuki K; +
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1986 Jun) 83 (11) 3776-80.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-M12671; GENBANK-M12672; GENBANK-M12673
 EM 198607
 ED Entered STN: 19900321
 Last Updated on STN: 20000303
 Entered Medline: 19860709

L4 ANSWER 154 OF 154 MEDLINE DUPLICATE 22
 AN 86033992 MEDLINE
 DN 86033992 PubMed ID: 2997222
 TI Glucocorticoids regulate the transcription of glycerol phosphate dehydrogenase in cultured glial cells.
 AU Kumar S; Sachar K; Huber J; Weingarten D P; de Vellis J
 NC MD-06576
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1985 Nov 25) 260 (27) 14743-7.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198512
 ED Entered STN: 19900321
 Last Updated on STN: 19970203
 Entered Medline: 19851220

=> d 139,127,112,142,144,150,154,153,85 hit

L4 ANSWER 139 OF 154 USPATFULL
 DETD For example, a human A-chain cDNA may be isolated from a human cDNA **library** made from an appropriate source of messenger RNA by using the v-sis gene or a fragment thereof as a hybridization probe, or through use of oligonucleotide probes designed from the A-chain DNA or amino acid sequence (see, for example, Betsholtz et al., Nature 320:695-699, 1986, and Tong et al., Nature 328:619-621, 1987). Preferred sources of mRNA include human transformed cell lines, e.g., U2-OS and T-24. These cells can be cultured in vitro and are known to secrete a protein having PDGF-like activity (Heldin et al., Nature 319:511-514, 1986). The identity of this cDNA as that encoding A-chain may be verified by DNA sequencing.
 DETD A human B-chain cDNA may be isolated from a cDNA **library** made from an appropriate source of mRNA using the v-sis gene or a fragment thereof as a hybridization probe, or through the use of oligonucleotide probes designed from the B-chain sequence. A preferred source of mRNA in this regard is human umbilical vein endothelial cells. These cells can be cultured in vitro for short periods of time and are known to secrete PDGF (Di Corletto and Bowen-Pope, Proc. Natl. Acad. Sci. USA 80:1919, 1983) and contain high levels of B-chain mRNA. A human c-sis cDNA clone is disclosed by Clarke et al. (Nature 308:464-467, 1984). Proteins produced according to the present invention may be glycosylated or unglycosylated. Although the native human A-chain is glycosylated, the coding sequence may be modified to remove the carbohydrate attachment site. The consensus glycosylation sequence Asn-X-Ser/Thr is preferably altered to Gln-X-Ser/Thr, although as will be apparent to those skilled in the art, other amino acid substitutions may be made.
 DETD A cDNA clone obtained from an endothelial cell **library** (Tong

=> s glioma
L1 44045 GLIOMA

=> s l1 (12a) cDNA
L2 410 L1 (12A) CDNA

=> s l2 and librar###
L3 176 L2 AND LIBRAR###

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 154 DUPLICATE REMOVE L3 (22 DUPLICATES REMOVED)

=> d 1-154

L4 ANSWER 1 OF 154 USPATFULL
AN 2003:166014 USPATFULL
TI Polypeptides homologous to VEGF and BMP1
IN Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003113870 A1 20030619
AI US 2002-178442 A1 20020619 (10)
RLI Division of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat.
No. US 6455283 Continuation-in-part of Ser. No. US 1998-184216, filed on
2 Nov 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-40220,
filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311
DT Utility
FS APPLICATION
LN.CNT 4273
INCL INCLM: 435/069.400
INCLS: 435/320.100; 435/348.000; 435/360.000; 435/252.330; 435/254.200;
530/399.000; 536/023.500
NCL NCLM: 435/069.400
NCLS: 435/320.100; 435/348.000; 435/360.000; 435/252.330; 435/254.200;
530/399.000; 536/023.500
IC [7]
ICM: C07K014-515
ICS: C07H021-04; C12P021-02; C12N001-21; C12N001-18; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 154 USPATFULL
AN 2003:159277 USPATFULL
TI In silico screening for phenotype-associated expressed sequences
IN Baranova, Anna Vjacheslavovna, Fairfax, VA, UNITED STATES
Lobashev, Andrey Vladimirovich, Moscow, RUSSIAN FEDERATION
Krukovskaya, Larisa Leonidovna, St. Petersburg, RUSSIAN FEDERATION
Yankovsky, Nikolay Kazimirovich, Moscow, RUSSIAN FEDERATION
Kozlov, Andrey Petrovich, St. Petersburg, RUSSIAN FEDERATION
PI US 2003108890 A1 20030612
AI US 2002-157031 A1 20020530 (10)
PRAI US 2001-293999P 20010530 (60)
US 2001-330457P 20011022 (60)
US 2002-357144P 20020219 (60)
DT Utility
FS APPLICATION
LN.CNT 3084
INCL INCLM: 435/006.000
INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 154 USPATFULL

AN 2003:153330 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003104998 A1 20030605

AI US 2001-978643 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

WO 1999-US5028 19990308

WO 1999-US5190 19990310

WO 1999-US10733 19990514

WO 1999-US12252 19990602

US 1999-145698P 19990106 (60)
 US 1999-146222P 19990128 (60)
 US 1999-162506P 19991029 (60)

DT Utility
 FS APPLICATION
 LN.CNT 21741
 INCL INCLM: 514/012.000
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;
 435/007.100; 435/325.000; 435/320.100
 NCL NCLM: 514/012.000
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;
 435/007.100; 435/325.000; 435/320.100
 IC [7]
 ICM: A61K038-17
 ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 154 USPATFULL
 AN 2003:152870 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003104536 A1 20030605
 AI US 2001-166709 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 PRAI

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| WO 1998-US21141 | 19981007 |
| WO 1998-US24855 | 19981120 |
| WO 1999-US106 | 19990105 |
| WO 1999-US5028 | 19990308 |
| WO 1999-US5190 | 19990310 |
| WO 1999-US10733 | 19990514 |
| WO 1999-US12252 | 19990602 |
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| WO 1999-US28551 | 19991202 |
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| WO 2000-US219 | 20000105 |
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| WO 2000-US3565 | 20000211 |

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| WO 2000-US4341 | 20000008 |
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| WO 2001-US9552 | 20010322 |
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| WO 2001-US21066 | 20010629 |
| WO 2001-US21735 | 20010709 |

DT Utility
 FS APPLICATION
 LN.CNT 21155

INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 154 USPATFULL

AN 2003:140902 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096744 A1 20030522

AI US 2002-978187 A1 20020128 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-10547, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-16897, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED

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| | WO 1999-US31243 | 19991230 | |
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| | WO 2000-US219 | 20000105 | |
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| | WO 2000-US376 | 20000106 | |
| | WO 2000-US3565 | 20000211 | |
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| | WO 2000-US5841 | 20000302 | |
| | WO 2000-US7532 | 20000321 | |
| | WO 2000-US5004 | 20000224 | |
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| | WO 2000-US14042 | 20000522 | |
| | WO 2000-US14941 | 20000530 | |
| | WO 2000-US15264 | 20000602 | |
| | WO 2000-US20710 | 20000728 | |
| | WO 2000-US23328 | 20000824 | |
| | WO 2000-US32678 | 20001201 | |
| | WO 2000-US34956 | 20001220 | |
| | WO 2001-US6520 | 20010228 | |
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| | WO 2001-US17800 | 20010601 | |
| | WO 2001-US19692 | 20010620 | |
| | WO 2001-US21066 | 20010629 | |
| | WO 2001-US21735 | 20010709 | |
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| | US 1997-66364P | 19971121 | (60) |
| | US 1998-77450P | 19980310 | (60) |

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| US 1998-85700P | 19980515 (60) |
| US 1998-85689P | 19980515 (60) |
| US 1998-85579P | 19980515 (60) |
| US 1998-85580P | 19980515 (60) |
| US 1998-85573P | 19980515 (60) |
| US 1998-85704P | 19980515 (60) |
| US 1998-85697P | 19980515 (60) |
| US 1998-86023P | 19980518 (60) |
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| US 1998-86392P | 19980522 (60) |
| US 1998-86486P | 19980522 (60) |
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| US 1998-87098P | 19980528 (60) |
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| US 1998-90863P | 19980626 (60) |
| US 1998-91359P | 19980701 (60) |
| US 1998-94651P | 19980730 (60) |
| US 1998-100038P | 19980911 (60) |
| US 1998-109304P | 19981120 (60) |
| US 1998-113296P | 19981222 (60) |
| US 1998-113621P | 19981223 (60) |
| US 1999-123957P | 19990312 (60) |
| US 1999-126773P | 19990329 (60) |
| US 1999-130232P | 19990421 (60) |
| US 1999-131022P | 19990426 (60) |
| US 1999-131445P | 19990428 (60) |
| US 1999-134287P | 19990514 (60) |
| US 1999-139557P | 19990616 (60) |
| US 1999-141037P | 19990623 (60) |
| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21776

INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
536/023.200

NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
536/023.200

IC [7]

ICM: A61K038-17

ICS: C12P021-02; C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 154 USPATFULL

AN 2003:120764 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003083248 A1 20030501
AI US 2001-978757 A1 20011016 (9)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US5190 19990310
WO 1999-US10733 19990514
WO 1999-US12252 19990602
WO 1999-US28313 19991130
WO 1999-US28551 19991202
WO 1999-US28565 19991202
WO 1999-US30095 19991216
WO 1999-US31243 19991230
WO 1999-US31274 19991230
WO 2000-US219 20000105
WO 2000-US277 20000106
WO 2000-US376 20000106
WO 2000-US3565 20000211
WO 2000-US4341 20000218
WO 2000-US5841 20000302
WO 2000-US7532 20000321
WO 2000-US5004 20000224
WO 2000-US6319 20000310
WO 2000-US8439 20000330
WO 2000-US13705 20000517
WO 2000-US14042 20000522
WO 2000-US14941 20000530
WO 2000-US15264 20000602
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WO 2000-US32678 20001201
WO 2000-US34956 20001220
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WO 2001-US17800 20010601
WO 2001-US19692 20010620
WO 2001-US21066 20010629
WO 2001-US21735 20010709
US 1997-62250P 19971017 (60)
US 1997-64249P 19971103 (60)
US 1997-65311P 19971113 (60)
US 1997-66364P 19971121 (60)
US 1998-77450P 19980310 (60)
US 1998-77632P 19980311 (60)
US 1998-77641P 19980311 (60)
US 1998-77649P 19980311 (60)
US 1998-77791P 19980312 (60)
US 1998-78004P 19980313 (60)
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US 1998-78910P 19980320 (60)
US 1998-78939P 19980320 (60)
US 1998-79294P 19980325 (60)
US 1998-79656P 19980326 (60)

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| US | 1998-86414P | 19980522 (60) |
| US | 1998-87208P | 19980528 (60) |
| US | 1998-87106P | 19980528 (60) |
| US | 1998-87098P | 19980528 (60) |
| US | 1998-91010P | 19980626 (60) |
| US | 1998-90863P | 19980626 (60) |
| US | 1998-91359P | 19980701 (60) |
| US | 1998-94651P | 19980730 (60) |
| US | 1998-100038P | 19980911 (60) |
| US | 1998-109304P | 19981120 (60) |
| US | 1998-113296P | 19981222 (60) |
| US | 1998-113621P | 19981223 (60) |
| US | 1999-123957P | 19990312 (60) |
| US | 1999-126773P | 19990329 (60) |
| US | 1999-130232P | 19990421 (60) |
| US | 1999-131022P | 19990426 (60) |
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| US | 1999-139557P | 19990616 (60) |
| US | 1999-141037P | 19990623 (60) |
| US | 1999-142680P | 19990707 (60) |
| US | 1999-145698P | 19990726 (60) |
| US | 1999-146222P | 19990728 (60) |
| US | 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 18522

INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;
435/320.100; 435/069.100; 435/183.000

NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;
435/320.100; 435/069.100; 435/183.000

IC [7]

ICM: A61K038-17

ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;

C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 154 USPATFULL

AN 2003:113098 USPATFULL

TI Method for expression of heterologous proteins in yeast

IN Tekamp-Olson, Patricia, San Anselmo, CA, UNITED STATES

PA Chiron Corporation, Emeryville, CA

PI US 2003077831 A1 20030424

AI US 2002-280826 A1 20021025 (10)

RLI Continuation of Ser. No. US 2001-921398, filed on 2 Aug 2001, PENDING
Continuation of Ser. No. US 2000-528108, filed on 17 Mar 2000, GRANTED,
Pat. No. US 6312923 Continuation of Ser. No. US 1999-340250, filed on 1
Jul 1999, GRANTED, Pat. No. US 6083723 Continuation of Ser. No. US
1997-989251, filed on 12 Dec 1997, GRANTED, Pat. No. US 6017731

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 2243

INCL INCLM: 435/483.000
INCLS: 435/254.200; 435/320.100

NCL NCLM: 435/483.000
NCLS: 435/254.200; 435/320.100

IC [7]

ICM: C12N015-74

ICS: C12N001-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 154 USPATFULL

AN 2003:112967 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnest, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003077700 A1 20030424
 PI US 2001-999830 A1 20011024 (9)
 AI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
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| WO 2000-US34956 | 20001220 |
| WO 2001-US6520 | 20010228 |
| WO 2001-US9552 | 20010322 |
| WO 2001-US17092 | 20010525 |
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| WO 2001-US21066 | 20010629 |
| WO 2001-US21735 | 20010709 |
| US 1997-62250P | 19971017 (60) |

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| US 1998-84643P | 19980517 (60) |
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| US 1998-87098P | 19980528 (60) |
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| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21080

INCL INCLM: 435/069.100
INCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; A61K031-17; C07K014-435; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 154 USPATFULL

AN 2003:106712 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Francisco, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PA
 PI
 AI
 RLI

US 2003073624 A1 20030417
 US 2001-978193 A1 20011015 (9)
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
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 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
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 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
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 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
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 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
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| US 1999-131022P | 19990426 (60) |
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| US 1999-139557P | 19990616 (60) |
| US 1999-141037P | 19990623 (60) |
| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21352

INCL INCLM: 514/012.000
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
 435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
 435/325.000; 435/320.100; 435/183.000

IC [7]
 ICM: G01N033-53

ICS: C07H021-04; C12N009; C12P021-02; C12N005-06; A61K-17;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 154 USPATFULL
AN 2003:106220 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
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Gerritsen, Mary E., San Mateo, CA, UNITED STATES
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Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003073131 A1 20030417
AI US 2001-16177 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
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| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21117

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: C07K014-435

ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 154 USPATFULL

AN 2003:105834 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003072745 A1 20030417
 AI US 2001-13929 A1 20011025 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
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| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21768

INCL INCLM: 424/094.100
 INCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;
 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 424/094.100
 NCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;
 530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 154 USPATFULL

AN 2003:100068 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
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Godowski, Paul J., Burlingame, CA, UNITED STATES
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 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PA US 2003069178 A1 20030410
 PI US 2001-978423 A1 20011016 (9)
 AI

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007
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 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
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 WO 1999-US31243 19991230

INCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;
435/325.000; 435/069.100; 435/183.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;
435/325.000; 435/069.100; 435/183.000
IC [7]
ICM: G01N033-53
ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;
C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 154 USPATFULL
AN 2003:99543 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003068648 A1 20030410
AI US 2001-13921 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
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WO 2000-US8439 20000330

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| US 1998-87208P | 19980528 (60) |
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| US 1998-91010P | 19980626 (60) |
| US 1998-90863P | 19980626 (60) |
| US 1998-91359P | 19980701 (60) |
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| US 1998-109304P | 19981120 (60) |
| US 1998-113296P | 19981222 (60) |
| US 1998-113621P | 19981223 (60) |
| US 1999-123957P | 19990312 (60) |
| US 1999-126773P | 19990329 (60) |
| US 1999-130232P | 19990421 (60) |
| US 1999-131022P | 19990426 (60) |
| US 1999-131445P | 19990428 (60) |
| US 1999-134287P | 19990514 (60) |
| US 1999-139557P | 19990616 (60) |

DT Utility

FS APPLICATION

LN.CNT 21740

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;
514/012.000; 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;
514/012.000; 530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: A61K038-17

ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;
C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 154 USPATFULL

AN 2003:93048 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003064407 A1 20030403

AI US 2001-999834 A1 20011024 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-1054, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168970, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

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| | WO 2000-US15264 | 20000602 |
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| | WO 2001-US21066 | 20010629 |
| | WO 2001-US21735 | 20010709 |
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| | US 1997-64249P | 19971103 (60) |
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| | US 1998-77450P | 19980310 (60) |

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| US 1998-85582P | 19980515 (60) |
| US 1998-85700P | 19980515 (60) |
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| US 1998-85579P | 19980515 (60) |
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| US 1998-85697P | 19980515 (60) |
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| US 1998-86430P | 19980522 (60) |
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| US 1998-94651P | 19980730 (60) |
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| US 1998-109304P | 19981120 (60) |
| US 1998-113296P | 19981222 (60) |
| US 1998-113621P | 19981223 (60) |
| US 1999-123957P | 19990312 (60) |
| US 1999-126773P | 19990329 (60) |
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| US 1999-131022P | 19990426 (60) |
| US 1999-131445P | 19990428 (60) |
| US 1999-134287P | 19990514 (60) |
| US 1999-139557P | 19990616 (60) |
| US 1999-141037P | 19990623 (60) |
| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21606

INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
 530/350.000; 530/388.100; 536/023.200

IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;
 C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 154 USPATFULL

AN 2003:86798 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA GENENTECH, INC. (U.S. corporation)

PI US 2003060406 A1 20030327

AI US 2001-918585 A1 20010730 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
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Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
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2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
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2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, PENDING

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| WO 2001-US19692 | 20010620 |
| WO 2001-US21066 | 20010629 |
| WO 2001-US21735 | 20010709 |
| US 1997-62250P | 19971017 (60) |
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| US 1998-77649P | 19980311 (60) |
| US 1998-77791P | 19980312 (60) |
| US 1998-78004P | 19980313 (60) |
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| US 1998-78936P | 19980320 (60) |
| US 1998-78910P | 19980320 (60) |
| US 1998-78939P | 19980320 (60) |
| US 1998-79294P | 19980325 (60) |
| US 1998-79656P | 19980326 (60) |
| US 1998-79664P | 19980327 (60) |
| US 1998-79689P | 19980327 (60) |
| US 1998-79663P | 19980327 (60) |
| US 1998-79728P | 19980327 (60) |
| US 1998-79786P | 19980327 (60) |
| US 1998-79920P | 19980330 (60) |
| US 1998-79923P | 19980330 (60) |
| US 1998-80105P | 19980331 (60) |

DT Utility
 FS APPLICATION
 LN.CNT 21248

INCL INCLM: 514/012.000
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
 435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
 435/325.000; 435/320.100; 435/183.000

IC [7]
 ICM: A61K038-17
 ICS: C07H021-04; G01N033-53; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 154 USPATFULL

AN 2003:79288 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
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 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PA
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US 2003055216 A1 20030320
 US 2001-978824 A1 20011017 (9)
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
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 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
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 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007
 WO 1998-US24855 19981020
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216
 WO 1999-US31243 19991230
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 WO 2000-US219 20000105
 WO 2000-US277 20000106
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 WO 2000-US5841 20000302
 WO 2000-US7532 20000321
 WO 2000-US5004 20000224
 WO 2000-US6319 20000310
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 WO 2000-US13705 20000517
 WO 2000-US14042 20000522
 WO 2000-US14941 20000530
 WO 2000-US15264 20000602

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| US 1998-83559P | 19980429 (60) |
| US 1998-83500P | 19980429 (60) |
| US 1998-83742P | 19980430 (60) |
| US 1998-84366P | 19980505 (60) |
| US 1998-84414P | 19980506 (60) |
| US 1998-84441P | 19980506 (60) |
| US 1998-84637P | 19980507 (60) |
| US 1998-84639P | 19980507 (60) |
| US 1998-84640P | 19980507 (60) |
| US 1998-84598P | 19980507 (60) |
| US 1998-84600P | 19980507 (60) |
| US 1998-84627P | 19980507 (60) |
| US 1998-84643P | 19980507 (60) |
| US 1998-85339P | 19980513 (60) |
| US 1998-85338P | 19980513 (60) |
| US 1998-85323P | 19980513 (60) |
| US 1998-85582P | 19980515 (60) |
| US 1998-85700P | 19980515 (60) |
| US 1998-85689P | 19980515 (60) |
| US 1998-85579P | 19980515 (60) |
| US 1998-85580P | 19980515 (60) |
| US 1998-85573P | 19980515 (60) |
| US 1998-85704P | 19980515 (60) |
| US 1998-85697P | 19980515 (60) |
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| US 1998-86430P | 19980522 (60) |
| US 1998-86392P | 19980522 (60) |
| US 1998-86486P | 19980522 (60) |
| US 1998-86414P | 19980522 (60) |
| US 1998-87208P | 19980528 (60) |
| US 1998-87106P | 19980528 (60) |
| US 1998-87098P | 19980528 (60) |
| US 1998-91010P | 19980626 (60) |
| US 1998-90863P | 19980626 (60) |
| US 1998-91359P | 19980701 (60) |
| US 1998-94651P | 19980730 (60) |
| US 1998-100038P | 19980911 (60) |
| US 1998-109304P | 19981120 (60) |
| US 1998-113296P | 19981222 (60) |
| US 1998-113621P | 19981223 (60) |
| US 1999-123957P | 19990312 (60) |
| US 1999-126773P | 19990329 (60) |
| US 1999-130232P | 19990421 (60) |
| US 1999-131022P | 19990426 (60) |
| US 1999-131445P | 19990428 (60) |
| US 1999-134287P | 19990514 (60) |
| US 1999-139557P | 19990616 (60) |
| US 1999-141037P | 19990623 (60) |
| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility
 FS APPLICATION
 LN.CNT 21577

INCL INCLM: 530/350.000
 INCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000
 NCL NCLM: 530/350.000
 NCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000
 IC [7]

ICM: A61K038-17
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 154 USPATFULL
 AN 2003:79061 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PA
 PI
 AI
 RLI

GENENTECH, INC. (U.S. corporation)
 US 2003054986 A1 20030320
 US 2001-981915 A1 20011016 (9)
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216
 WO 1999-US31243 19991230

LN.CNT 21827

INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;
435/320.100; 435/183.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;
435/320.100; 435/183.000

IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 154 USPATFULL

AN 2003:78485 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003054405 A1 20030320

AI US 2001-999833 A1 20011024 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US

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| US 1998-109304P | 19981220 (60) |
| US 1998-113296P | 19981222 (60) |
| US 1998-113621P | 19981223 (60) |
| US 1999-123957P | 19990312 (60) |
| US 1999-126773P | 19990329 (60) |
| US 1999-130232P | 19990421 (60) |
| US 1999-131022P | 19990426 (60) |
| US 1999-131445P | 19990428 (60) |
| US 1999-134287P | 19990514 (60) |
| US 1999-139557P | 19990616 (60) |
| US 1999-141037P | 19990623 (60) |
| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21659

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C07K014-435; A61K031-17; C12P021-02;

C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 154 USPATFULL

AN 2003:71954 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003050241 A1 20030313

AI US 2001-978564 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

US 1999-134287P 19990614 (60)
 US 1999-139557P 19990616 (60)
 US 1999-141037P 19990623 (60)
 US 1999-142680P 19990707 (60)
 US 1999-145698P 19990726 (60)
 US 1999-146222P 19990728 (60)
 US 1999-162506P 19991029 (60)

DT Utility
 FS APPLICATION
 LN.CNT 21202
 INCL INCLM: 514/012.000
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;
 435/320.100; 435/183.000; 435/069.100
 NCL NCLM: 514/012.000
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;
 435/320.100; 435/183.000; 435/069.100
 IC [7]
 ICM: A61K038-17
 ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C12N009-00;
 C07K014-435; C07K016-40

L4 ANSWER 20 OF 154 USPATFULL
 AN 2003:71953 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003050240 A1 20030313
 AI US 2001-978403 A1 20011016 (9)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216
 WO 1999-US31243 19991230
 WO 1999-US31274 19991230

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| US 1998-85700P | 19980515 (60) |
| US 1998-85689P | 19980515 (60) |
| US 1998-85579P | 19980515 (60) |
| US 1998-85580P | 19980515 (60) |
| US 1998-85573P | 19980515 (60) |
| US 1998-85704P | 19980515 (60) |
| US 1998-85697P | 19980515 (60) |
| US 1998-86023P | 19980518 (60) |
| US 1998-86430P | 19980522 (60) |
| US 1998-86392P | 19980522 (60) |
| US 1998-86486P | 19980522 (60) |
| US 1998-86414P | 19980522 (60) |
| US 1998-87208P | 19980528 (60) |
| US 1998-87106P | 19980528 (60) |
| US 1998-87098P | 19980528 (60) |
| US 1998-91010P | 19980626 (60) |
| US 1998-90863P | 19980626 (60) |
| US 1998-91359P | 19980701 (60) |
| US 1998-94651P | 19980730 (60) |
| US 1998-100038P | 19980911 (60) |
| US 1998-109304P | 19981120 (60) |
| US 1998-113296P | 19981222 (60) |
| US 1998-113621P | 19981223 (60) |
| US 1999-123957P | 19990312 (60) |
| US 1999-126773P | 19990329 (60) |
| US 1999-130232P | 19990421 (60) |
| US 1999-131022P | 19990426 (60) |
| US 1999-131445P | 19990428 (60) |
| US 1999-134287P | 19990514 (60) |
| US 1999-139557P | 19990616 (60) |
| US 1999-141037P | 19990623 (60) |
| US 1999-142680P | 19990707 (60) |
| US 1999-145698P | 19990726 (60) |
| US 1999-146222P | 19990728 (60) |
| US 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21872

INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;
435/320.100; 530/388.100; 435/183.000

NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;
435/320.100; 530/388.100; 435/183.000

IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

L4 ANSWER 21 OF 154 USPATFULL

AN 2003:71399 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PA
 PI
 AI
 RLI

US 2003049684 A1 20030313
 US 2001-17081 A1 20011024 (10)
 Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI

| | |
|-----------------|----------|
| WO 1998-US21141 | 19981007 |
| WO 1998-US24855 | 19981120 |
| WO 1999-US106 | 19990105 |
| WO 1999-US5028 | 19990308 |
| WO 1999-US5190 | 19990310 |
| WO 1999-US10733 | 19990514 |
| WO 1999-US12252 | 19990602 |
| WO 1999-US28313 | 19991130 |
| WO 1999-US28551 | 19991202 |
| WO 1999-US28565 | 19991202 |
| WO 1999-US30095 | 19991216 |
| WO 1999-US31243 | 19991230 |
| WO 1999-US31274 | 19991230 |
| WO 2000-US219 | 20000105 |
| WO 2000-US277 | 20000106 |
| WO 2000-US376 | 20000106 |
| WO 2000-US3565 | 20000211 |
| WO 2000-US4341 | 20000218 |
| WO 2000-US5841 | 20000302 |
| WO 2000-US7532 | 20000321 |
| WO 2000-US5004 | 20000224 |
| WO 2000-US6319 | 20000310 |
| WO 2000-US8439 | 20000330 |
| WO 2000-US13705 | 20000517 |
| WO 2000-US14042 | 20000522 |
| WO 2000-US14941 | 20000530 |
| WO 2000-US15264 | 20000602 |

| | | |
|----|--------------|---------------|
| US | 1998-83500P | 19980509 (60) |
| US | 1998-83742P | 19980530 (60) |
| US | 1998-84366P | 19980505 (60) |
| US | 1998-84414P | 19980506 (60) |
| US | 1998-84441P | 19980506 (60) |
| US | 1998-84637P | 19980507 (60) |
| US | 1998-84639P | 19980507 (60) |
| US | 1998-84640P | 19980507 (60) |
| US | 1998-84598P | 19980507 (60) |
| US | 1998-84600P | 19980507 (60) |
| US | 1998-84627P | 19980507 (60) |
| US | 1998-84643P | 19980507 (60) |
| US | 1998-85339P | 19980513 (60) |
| US | 1998-85338P | 19980513 (60) |
| US | 1998-85323P | 19980513 (60) |
| US | 1998-85582P | 19980515 (60) |
| US | 1998-85700P | 19980515 (60) |
| US | 1998-85689P | 19980515 (60) |
| US | 1998-85579P | 19980515 (60) |
| US | 1998-85580P | 19980515 (60) |
| US | 1998-85573P | 19980515 (60) |
| US | 1998-85704P | 19980515 (60) |
| US | 1998-85697P | 19980515 (60) |
| US | 1998-86023P | 19980518 (60) |
| US | 1998-86430P | 19980522 (60) |
| US | 1998-86392P | 19980522 (60) |
| US | 1998-86486P | 19980522 (60) |
| US | 1998-86414P | 19980522 (60) |
| US | 1998-87208P | 19980528 (60) |
| US | 1998-87106P | 19980528 (60) |
| US | 1998-87098P | 19980528 (60) |
| US | 1998-91010P | 19980626 (60) |
| US | 1998-90863P | 19980626 (60) |
| US | 1998-91359P | 19980701 (60) |
| US | 1998-94651P | 19980730 (60) |
| US | 1998-100038P | 19980911 (60) |
| US | 1998-109304P | 19981120 (60) |
| US | 1998-113296P | 19981222 (60) |
| US | 1998-113621P | 19981223 (60) |
| US | 1999-123957P | 19990312 (60) |
| US | 1999-126773P | 19990329 (60) |
| US | 1999-130232P | 19990421 (60) |
| US | 1999-131022P | 19990426 (60) |
| US | 1999-131445P | 19990428 (60) |
| US | 1999-134287P | 19990514 (60) |
| US | 1999-139557P | 19990616 (60) |
| US | 1999-141037P | 19990623 (60) |
| US | 1999-142680P | 19990707 (60) |
| US | 1999-145698P | 19990726 (60) |
| US | 1999-146222P | 19990728 (60) |
| US | 1999-162506P | 19991029 (60) |

DT Utility

FS APPLICATION

LN.CNT 21673

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;
C07K014-435; C07K016-40

L4 ANSWER 22 OF 154 USPATFULL

AN 2003:71348 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PA

PI

AI

RLI

Genentech, Inc. (U.S. corporation)
 US 2003049633 A1 20030313
 US 2001-978585 A1 20011016 (9)
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

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 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216

FS APPLICATION

LN.CNT 21674

INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
530/350.000; 530/388.100; 514/012.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
530/350.000; 530/388.100; 514/012.000; 536/023.200

IC [7]

ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; A61K038-17; C12P021-02;
C12N005-06; C07K014-435

L4 ANSWER 23 OF 154 USPATFULL

AN 2003:70961 USPATFULL

TI Gli protein truncate and uses thereof

IN I Altaba, Ariel Ruiz, New York, NY, UNITED STATES

PI US 2003049246 A1 20030313

AI US 2002-139092 A1 20020503 (10)

RLI Continuation of Ser. No. US 1999-371379, filed on 10 Aug 1999, ABANDONED

PRAI US 1998-96129P 19980810 (60)

DT Utility

FS APPLICATION

LN.CNT 3995

INCL INCLM: 424/094.610
INCLS: 435/069.100; 435/320.100; 435/199.000; 435/368.000; 536/023.200

NCL NCLM: 424/094.610
NCLS: 435/069.100; 435/320.100; 435/199.000; 435/368.000; 536/023.200

IC [7]

ICM: A61K038-47
ICS: C07H021-04; C12N009-22; C12P021-02; C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 154 USPATFULL

AN 2003:65338 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (2)

PI US 2003045462 A1 20030306

AI US 2001-978608 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26

| | | |
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| US | 1998-85582P | 19980515 (60) |
| US | 1998-85700P | 19980515 (60) |
| US | 1998-85689P | 19980515 (60) |
| US | 1998-85579P | 19980515 (60) |
| US | 1998-85580P | 19980515 (60) |
| US | 1998-85573P | 19980515 (60) |
| US | 1998-85704P | 19980515 (60) |
| US | 1998-85697P | 19980515 (60) |
| US | 1998-86023P | 19980518 (60) |
| US | 1998-86430P | 19980522 (60) |
| US | 1998-86392P | 19980522 (60) |
| US | 1998-86486P | 19980522 (60) |
| US | 1998-86414P | 19980522 (60) |
| US | 1998-87208P | 19980528 (60) |
| US | 1998-87106P | 19980528 (60) |
| US | 1998-87098P | 19980528 (60) |
| US | 1998-91010P | 19980626 (60) |
| US | 1998-90863P | 19980626 (60) |
| US | 1998-91359P | 19980701 (60) |
| US | 1998-94651P | 19980730 (60) |
| US | 1998-100038P | 19980911 (60) |
| US | 1998-109304P | 19981120 (60) |
| US | 1998-113296P | 19981222 (60) |
| US | 1998-113621P | 19981223 (60) |
| US | 1999-123957P | 19990312 (60) |
| US | 1999-126773P | 19990329 (60) |
| US | 1999-130232P | 19990421 (60) |
| US | 1999-131022P | 19990426 (60) |
| US | 1999-131445P | 19990428 (60) |
| US | 1999-134287P | 19990514 (60) |
| US | 1999-139557P | 19990616 (60) |
| US | 1999-141037P | 19990623 (60) |
| US | 1999-142680P | 19990707 (60) |
| US | 1999-145698P | 19990726 (60) |
| US | 1999-146222P | 19990728 (60) |
| US | 1999-162506P | 19991029 (60) |

DT Utility
FS APPLICATION
LN.CNT 21638

INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100;
435/069.100; 435/183.000; 435/325.000; 435/320.100

NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100;
435/069.100; 435/183.000; 435/325.000; 435/320.100

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 154 USPATFULL

AN 2003:51553 USPATFULL

TI Analysis and separation of platelet-derived growth factor proteins

IN Kunitani, Michael, Corte Madera, CA, UNITED STATES

Tran, An D., Moraga, CA, UNITED STATES

Parker, Hugh, Oakland, CA, UNITED STATES

PA Chiron Corporation, Emeryville, CA (U.S. corporation)

PI US 2003036511 A1 20030220

AI US 2002-205693 A1 20020726 (10)

RLI Continuation of Ser. No. US 2000-549290, filed on 14 Apr 2000, GRANTED,
Pat. No. US 6448382 Division of Ser. No. US 1997-989250, filed on 12 Dec
1997, GRANTED, Pat. No. US 6083910

PRAI US 1996-32720P 19961213 (60)

DT Utility
FS APPLICATION

LN.CNT 1088

INCL INCLM: 514/012.000
INCLS: 530/399.000; 435/069.100; 435/254.210; 435/320.100

NCL NCLM: 514/012.000
NCLS: 530/399.000; 435/089.100; 435/254.210; 435/320.100
IC [7]
ICM: A61K038-18
ICS: C12P021-02; C07K014-49; C12N001-18; C12N015-74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 154 USPATFULL

AN 2003:4063 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003004102 A1 20030102

AI US 2001-978189 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, PENDING Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

US 1998-79786P 19980330 (60)
US 1998-79920P 19980330 (60)
US 1998-79923P 19980330 (60)
DT Utility
FS APPLICATION
LN.CNT 21608
INCL INCLM: 514/012.000
INCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100
NCL NCLM: 514/012.000
NCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 154 USPATFULL
AN 2003:155645 USPATFULL
TI Methods of using VEGF-related protein
IN Lee, James, San Bruno, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 6576608 B1 20030610
AI US 1999-313299 19990517 (9)
RLI Division of Ser. No. US 1996-706054, filed on 30 Aug 1996, now patented, Pat. No. US 6451764
PRAI US 1995-3491P 19950908 (60)
DT Utility
FS GRANTED
LN.CNT 3126
INCL INCLM: 514/002.000
INCLS: 435/007.200; 530/350.000
NCL NCLM: 514/002.000
NCLS: 435/007.200; 530/350.000
IC [7]
ICM: C07K014-00
ICS: G01N033-566; A61K038-00
EXF 435/7.2; 530/350; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 154 USPATFULL
AN 2003:60073 USPATFULL
TI Method for enrichment of natural antisense messenger RNA
IN Gilad, Shlomit, Gedera, ISRAEL
Einat, Paz, Ness-Ziona, ISRAEL
Grossman, Avital, Ness-Ziona, ISRAEL
PA Quark Biotech, Inc., Cleveland, OH, United States (U.S. corporation)
PI US 6528262 B1 20030304
AI US 2000-680420 20001006 (9)
PRAI US 1999-157843P 19991006 (60)
DT Utility
FS GRANTED
LN.CNT 932
INCL INCLM: 435/006.000
INCLS: 536/024.500
NCL NCLM: 435/006.000
NCLS: 536/024.500
IC [7]
ICM: C07H021-04
ICS: C12Q001-68
EXF 435/6; 526/24.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2003046182 PCTFULL ED 20030618 EW 200323
TIEN HUMAN GLIOMA ANTIGEN ORIGINATING IN TESTIS
TIFR ANTIGENE DE GLIOME HUMAIN D'ORIGINE TESTICULAIRE
IN TODA, Masahiro, c/o Keio University, School of medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP];

KAWAKAMI, Yutaka, c/o Keio University, School of medicine 35,
 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP];
 UEDA, Ryo, c/o Keio University, School of medicine, 35, Shinanomachi,
 Shinjuku-ku, Tokyo 160-8582, JP [JP, JP]
 PA KEIO UNIVERSITY, 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345, JP [JP,
 JP], for all designates States except US;
 TODA, Masahiro, c/o Keio University, School of medicine, 35,
 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only;
 KAWAKAMI, Yutaka, c/o Keio University, School of medicine, 35,
 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only;
 UEDA, Ryo, c/o Keio University, School of medicine, 35, Shinanomachi,
 Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only
 AG HIROTA, Masanori, 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome,
 Minato-ku, Tokyo 107-0052, JP
 LAF Japanese
 LA Japanese
 DT Patent
 PI WO 2003046182 A1 20030605
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
 NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT
 TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT
 SE SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2002-JP12502 A 20021129
 PRAI JP 2001-2001-367960 20011130
 ICM C12N015-12
 ICS C12N001-21; C12N005-10; C07K014-47; C07K016-18; C07K019-00;
 C12Q001-02; C12Q001-68; A01K067-027; A61K039-395; A61P035-00
 L4 ANSWER 30 OF 154 PCTFULL COPYRIGHT 2003 Univentio
 AN 2003042661 PCTFULL ED 20030530 EW 200321
 TIEN METHODS OF DIAGNOSIS OF CANCER, COMPOSITIONS AND METHODS OF SCREENING
 FOR MODULATORS OF CANCER
 TIFR METHODES DE DIAGNOSTIC DU CANCER, COMPOSITIONS ET METHODES DE CRIBLAGE
 DES MODULATEURS DU CANCER
 IN AFAR, Daniel, 435 Visitacion Avenue, Brisbane, CA 94005, US [CA, US];
 AZIZ, Natasha, 411 California Avenue, Palo Alto, CA 94306, US [US, US];
 GINSBURG, Wendy, M., 655 Page Street, San Francisco, CA 94117, US [US,
 US];
 GISH, Kurt, C., 37 Artuna Avenue, Piedmont, CA 94611, US [US, US];
 GLYNNE, Richard, 2691 Palomino Circle, La Jolla, CA 92037, US [GB, US];
 HEVEZI, Peter, A., 1360 11th Avenue, San Francisco, CA 94122, US [GB,
 US];
 MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US [US,
 US];
 MURRAY, Richard, 22643 Woodridge Court, Cupertino, CA 95014, US [US,
 US];
 WATSON, Susan, R., 805 Balra Drive, El Cerrito, CA 94530, US [GB, US];
 WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US [US,
 US];
 PA ZLOTNIK, Albert, 507 Alger Drive, Palo Alto, CA 94306, US [US, US]
 EOS BIOTECHNOLOGY, INC., 225A Gateway Boulevard, South San Francisco, CA
 94080, US [US, US], for all designates States except US;
 AFAR, Daniel, 435 Visitacion Avenue, Brisbane, CA 94005, US [CA, US],
 for US only;
 AZIZ, Natasha, 411 California Avenue, Palo Alto, CA 94306, US [US, US],
 for US only;
 GINSBURG, Wendy, M., 655 Page Street, San Francisco, CA 94117, US [US,
 US], for US only;
 GISH, Kurt, C., 37 Artuna Avenue, Piedmont, CA 94611, US [US, US], for
 US only;
 GLYNNE, Richard, 2691 Palomino Circle, La Jolla, CA 92037, US [GB, US],
 for US only;
 HEVEZI, Peter, A., 1360 11th Avenue, San Francisco, CA 94122, US [GB,

US], for US only;
MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US [US,
US], for US only;
MURRAY, Richard, 22643 Woodridge Court, Cupertino, CA 95014, US [US,
US], for US only;
WATSON, Susan, R., 805 Balra Drive, El Cerrito, CA 94530, US [GB, US],
for US only;
WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US [US,
US], for US only;
ZLOTNIK, Albert, 507 Alger Drive, Palo Alto, CA 94306, US [US, US], for
US only
AG BASTIAN, Kevin, L., Townsend and Townsend and Crew LLP, Two Embarcadero
Center, Eighth Floor, San Francisco, CA 94111, US

LAF English

LA English

DT Patent

PI WO 2003042661

DS W: A2 20030522
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT
SE SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US36810 A 20021113
PRAI US 2001-60/350,666 20011113
US 2001-60/332,464 20011121
US 2001-60/334,393 20011129
US 2001-60/335,394 20011203
US 2001-60/340,376 20011214
US 2002-60/347,211 20020108
US 2002-60/347,349 20020110
US 2002-60/347,349 20020208
US 2002-60/356,714 20020213
US 2002-60/359,077 20020220
US 2002-60/368,809 20020329
US 2002-60/370,110 20020404
US 2002-60/372,246 20020412
US 2002-60/386,614 20020605
US 2002-60/396,839 20020716
US 2002-60/397,775 20020722
US 2002-60/397,845 20020722
US 2002-60/409,450 20020909

L4 ANSWER 31 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2003015768 PCTFULL ED 20030313 EW 200309
TIEN USE OF INHIBITORS OF PROLINE ENDOPEPTIDASE TO MODULATE INOSITOL (1,4,5)
TRIPHOSPHATE CONCENTRATION DEPENDENT ON INTRACELLULAR SIGNAL CASCADES
TIFR UTILISATION D'INHIBITEURS DE LA PROLINE ENDOPEPTIDASE POUR MODULER LA
CONCENTRATION D'INOSITOL (1,4,5) TRIPHOSPHATE DEPENDANTE DES CASCADES DE
SIGNAUX INTRACELLULAIRES
IN DEMUTH, Hans-Ulrich, Hegelstr. 14, 06114 Halle/Salle, DE [DE, DE];
GERHARTZ, Bernd, Haltinger Pfad 8, 79539 Loerrach, DE [DE, DE];
SCHULZ, Ingo, Strassburger Weg 12, 06120 Halle/Saale, DE [DE, DE]
PA PROBIODRUG AG, Weinbergweg 22, 06120 Halle/Saale, DE [DE, DE], for all
designates States except US;
DEMUTH, Hans-Ulrich, Hegelstr. 14, 06114 Halle/Salle, DE [DE, DE], for
US only;
GERHARTZ, Bernd, Haltinger Pfad 8, 79539 Loerrach, DE [DE, DE], for US
only;
SCHULZ, Ingo, Strassburger Weg 12, 06120 Halle/Saale, DE [DE, DE], for
US only
AG FORSTMEYER, Dietmar, Boeters & Bauer, Bereiteranger 15, 81541 Muenchen,
DE
LAF English
LA English

DT Patent
PI WO 2003015768 A2 20030227
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT
SE SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-EP8930 A 20020809
PRAI US 2001-60/312,807 20010816
ICM A61K031-40
ICS A61K031-4025; A61K031-427; A61K038-05; G01N033-15; A61P025-00;
A61P037-00

L4 ANSWER 32 OF 154 USPATFULL
AN 2002:337348 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2002192706 A1 20021219
AI US 2001-999832 A1 20011024 (9)
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US5190 19990310
WO 1999-US10733 19990514
WO 1999-US12252 19990602
WO 1999-US28313 19991130
WO 1999-US28551 19991202
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WO 1999-US31243 19991230
WO 1999-US31274 19991230
WO 2000-US219 20000105
WO 2000-US277 20000106

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| WO 2000-US376 | 20000005 |
| WO 2000-US3565 | 20000211 |
| WO 2000-US4341 | 20000218 |
| WO 2000-US5841 | 20000302 |
| WO 2000-US7532 | 20000321 |
| WO 2000-US5004 | 20000224 |
| WO 2000-US6319 | 20000310 |
| WO 2000-US8439 | 20000330 |
| WO 2000-US13705 | 20000517 |
| WO 2000-US14042 | 20000522 |
| WO 2000-US14941 | 20000530 |
| WO 2000-US15264 | 20000602 |
| WO 2000-US20710 | 20000728 |
| WO 2000-US23328 | 20000824 |
| WO 2000-US32678 | 20001201 |
| WO 2000-US34956 | 20001220 |
| WO 2001-US6520 | 20010228 |
| WO 2001-US9552 | 20010322 |
| WO 2001-US17092 | 20010525 |
| WO 2001-US17800 | 20010601 |
| WO 2001-US19692 | 20010620 |
| WO 2001-US21066 | 20010629 |
| WO 2001-US21735 | 20010709 |
| US 1997-62250P | 19971017 (60) |
| US 1997-64249P | 19971103 (60) |
| US 1997-65311P | 19971113 (60) |
| US 1997-66364P | 19971121 (60) |
| US 1998-77450P | 19980310 (60) |
| US 1998-77632P | 19980311 (60) |
| US 1998-77641P | 19980311 (60) |
| US 1998-77649P | 19980311 (60) |
| US 1998-77791P | 19980312 (60) |
| US 1998-78004P | 19980313 (60) |
| US 1998-78886P | 19980320 (60) |
| US 1998-78936P | 19980320 (60) |
| US 1998-78910P | 19980320 (60) |
| US 1998-78939P | 19980320 (60) |
| US 1998-79294P | 19980325 (60) |
| US 1998-79656P | 19980326 (60) |
| US 1998-79664P | 19980327 (60) |
| US 1998-79689P | 19980327 (60) |
| US 1998-79663P | 19980327 (60) |
| US 1998-79728P | 19980327 (60) |
| US 1998-79786P | 19980327 (60) |
| US 1998-79920P | 19980330 (60) |
| US 1998-79923P | 19980330 (60) |
| US 1998-80105P | 19980331 (60) |
| US 1998-80107P | 19980331 (60) |
| US 1998-80165P | 19980331 (60) |
| US 1998-80194P | 19980331 (60) |
| US 1998-80327P | 19980401 (60) |
| US 1998-80328P | 19980401 (60) |
| US 1998-80333P | 19980401 (60) |
| US 1998-80334P | 19980401 (60) |
| US 1998-81070P | 19980408 (60) |
| US 1998-81049P | 19980408 (60) |
| US 1998-81071P | 19980408 (60) |
| US 1998-81195P | 19980409 (60) |
| US 1998-81203P | 19980409 (60) |
| US 1998-81229P | 19980409 (60) |
| US 1998-81955P | 19980415 (60) |
| US 1998-81817P | 19980415 (60) |
| US 1998-81819P | 19980415 (60) |
| US 1998-81952P | 19980415 (60) |
| US 1998-81838P | 19980415 (60) |
| US 1998-82568P | 19980421 (60) |
| US 1998-82569P | 19980421 (60) |
| US 1998-82704P | 19980422 (60) |
| US 1998-82804P | 19980422 (60) |

US 1998-82700P 19980422 (60)
US 1998-82797P 19980422 (60)
US 1998-82796P 19980423 (60)
DT Utility
FS APPLICATION
LN.CNT 21732
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
530/388.100; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 154 USPATFULL
AN 2002:314380 USPATFULL
TI Mitogenic oxygenase regulators
IN Lambeth, J. David, Atlanta, GA, UNITED STATES
Cheng, Guangjie, Doraville, GA, UNITED STATES
PI US 2002176852 A1 20021128
AI US 2001-999248 A1 20011115 (9)
PRAI US 2000-249305P 20001116 (60)
US 2000-251364P 20001205 (60)
US 2001-289172P 20010507 (60)
US 2001-289537P 20010507 (60)
DT Utility
FS APPLICATION
LN.CNT 2543
INCL INCLM: 424/094.400
INCLS: 435/189.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 424/094.400
NCLS: 435/189.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K038-44
ICS: C07H021-04; C12N009-02; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 154 USPATFULL
AN 2002:301735 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan, San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Foster City, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI
AI
RLI

US 2002169284 A1 20021114
US 2001-978697 A1 20011016 (9)
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING
Continuation of Ser. No. US 1981-267213, filed on 26 May 1981, GRANTED,
Pat. No. US 4435652 Continuation of Ser. No. US 1999-284291, filed on 12
Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14
May 1999, PENDING Continuation of Ser. No. US 380137, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED
Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING
Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING
Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING
Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING
Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING
Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING
Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING
Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING
Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

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WO 1999-US106 19990105
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WO 1999-US5190 19990310
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WO 1999-US12252 19990602
WO 1999-US28313 19991130
WO 1999-US28551 19991202
WO 1999-US28565 19991202
WO 1999-US30095 19991216
WO 1999-US31243 19991230
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WO 2000-US219 20000105
WO 2000-US277 20000106
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WO 2000-US7532 20000321
WO 2000-US5004 20000224
WO 2000-US6319 20000310
WO 2000-US8439 20000330
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WO 2000-US14042 20000522
WO 2000-US14941 20000530
WO 2000-US15264 20000602
WO 2000-US20710 20000728
WO 2000-US23328 20000824
WO 2000-US32678 20001201
WO 2000-US34956 20001220
WO 2001-US6520 20010228
WO 2001-US9552 20010322
WO 2001-US17092 20010525
WO 2001-US17800 20010601
WO 2001-US19692 20010620

WO 2001-US21066 20010709
WO 2001-US21735 20010709
US 1997-62250P 19971017 (60)
US 1997-64249P 19971103 (60)
US 1997-65311P 19971113 (60)
US 1997-66364P 19971121 (60)
US 1998-77450P 19980310 (60)
US 1998-77632P 19980311 (60)
US 1998-77641P 19980311 (60)
US 1998-77649P 19980311 (60)
US 1998-77791P 19980312 (60)
US 1998-78004P 19980313 (60)
US 1998-78886P 19980320 (60)
US 1998-78936P 19980320 (60)
US 1998-78910P 19980320 (60)
US 1998-78939P 19980320 (60)
US 1998-79294P 19980325 (60)
US 1998-79656P 19980326 (60)
US 1998-79664P 19980327 (60)
US 1998-79689P 19980327 (60)
US 1998-79663P 19980327 (60)
US 1998-79728P 19980327 (60)
US 1998-79786P 19980327 (60)
US 1998-79920P 19980330 (60)
US 1998-79923P 19980330 (60)

DT Utility

FS APPLICATION

LN.CNT 21798

INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100

NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100

IC [7]

ICM: C07K014-435

ICS: C07H021-02; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 154 USPATFULL

AN 2002:272833 USPATFULL

TI Compositions and methods for identifying agents which modulate PTEN
function and PI-3 kinase pathways

IN Durden, Donald L., Indianapolis, IN, UNITED STATES

PI US 2002150954 A1 20021017

AI US 2001-870379 A1 20010530 (9)

PRAI US 2000-208437P 20000530 (60)

US 2001-274167P 20010308 (60)

DT Utility

FS APPLICATION

LN.CNT 2712

INCL INCLM: 435/007.230
INCLS: 514/012.000; 514/027.000; 514/152.000; 514/283.000; 514/449.000

NCL NCLM: 435/007.230
NCLS: 514/012.000; 514/027.000; 514/152.000; 514/283.000; 514/449.000

IC [7]

ICM: G01N033-574

ICS: A61K031-7048; A61K031-65; A61K031-337; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 154 USPATFULL

AN 2002:258859 USPATFULL

TI Elongation factor-2 kinase (EF-2 kinase) and methods of use therefor

IN Ryazanov, Alexey G., Princeton, NJ, UNITED STATES

Hait, William N., Princeton, NJ, UNITED STATES

Pavur, Karen S., Highland Park, NJ, UNITED STATES

PA University of Medicine and Dentistry (U.S. corporation)

PI US 2002142429 A1 20021003

AI US 2001-994485 A1 20011127 (9)

RLI Division of Ser. No. US 1997-914999, filed on 20 Aug 1997, GRANTED, Pat.
No. US 6346406

DF Utility
FS APPLICATION
LN.CNT 3067
INCL INCLM: 435/194.000
INCLS: 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 435/194.000
NCLS: 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: C12N009-12
ICS: C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 154 USPATFULL
AN 2002:206113 USPATFULL
TI Secreted factors
IN Stanton, Lawrence W., Redwood City, CA, UNITED STATES
White, R. Tyler, Fremont, CA, UNITED STATES
PI US 2002110804 A1 20020815
AI US 2001-809545 A1 20010314 (9)
PRAI US 2000-193548P 20000331 (60)
DT Utility
FS APPLICATION
LN.CNT 5729
INCL INCLM: 435/005.000
INCLS: 435/235.100
NCL NCLM: 435/005.000
NCLS: 435/235.100
IC [7]
ICM: C12Q001-70
ICS: C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 154 USPATFULL
AN 2002:192279 USPATFULL
TI Sequences characteristic of hypoxia-regulated gene transcription
IN Einat, Paz, Nes-Ziona, ISRAEL
Skaliter, Rami, Nes-Zional, ISRAEL
Feinstein, Elena, Rehovot, ISRAEL
PI US 2002103353 A1 20020801
AI US 2001-802472 A1 20010309 (9)
RLI Continuation-in-part of Ser. No. US 1999-384096, filed on 27 Aug 1999,
ABANDONED Continuation-in-part of Ser. No. US 1998-138109, filed on 21
Aug 1998, ABANDONED
PRAI US 1998-98158P 19980827 (60)
US 2001-132684P 20010905 (60)
US 1997-56453P 19970821 (60)
DT Utility
FS APPLICATION
LN.CNT 5096
INCL INCLM: 536/023.200
INCLS: 435/320.100; 435/325.000; 435/069.100
NCL NCLM: 536/023.200
NCLS: 435/320.100; 435/325.000; 435/069.100
IC [7]
ICM: C07H021-04
ICS: C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 154 USPATFULL
AN 2002:126305 USPATFULL
TI Odorant receptors and uses thereof
IN Buck, Linda B., Boston, MA, UNITED STATES
Axel, Richard, New York, NY, UNITED STATES
PI US 2002064817 A1 20020530
AI US 2001-771209 A1 20010126 (9)
RLI Continuation-in-part of Ser. No. US 1993-129079, filed on 5 Oct 1993,
UNKNOWN
PRAI WO 1992-US2741 19920406
DT Utility

FS APPLICATION

LN.CNT 3206

INCL INCLM: 435/069.100
INCLS: 435/325.000; 530/350.000; 536/023.500; 514/012.000
NCL NCLM: 435/069.100
NCLS: 435/325.000; 530/350.000; 536/023.500; 514/012.000

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07H021-04; C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 154 USPATFULL

AN 2002:105962 USPATFULL

TI Method for expression of heterologous proteins in yeast

IN Tekamp-Olson, Patricia, San Anselmo, CA, UNITED STATES

PA Chiron Corporation (U.S. corporation)

PI US 2002055169 A1 20020509

AI US 2001-921398 A1 20010802 (9)

RLI Continuation of Ser. No. US 2000-528108, filed on 17 Mar 2000, PATENTED

Continuation of Ser. No. US 1999-340250, filed on 1 Jul 1999, PATENTED

Continuation of Ser. No. US 1997-989251, filed on 12 Dec 1997, PATENTED

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 2210

INCL INCLM: 435/320.100
INCLS: 435/455.000

NCL NCLM: 435/320.100
NCLS: 435/455.000

IC [7]

ICM: C12N015-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 154 USPATFULL

AN 2002:99129 USPATFULL

TI RTVP based compositions and methods for the treatment of prostate cancer

IN Thompson, Timothy C., Houston, TX, UNITED STATES

Ren, Chengzhen, Pearland, TX, UNITED STATES

PI US 2002052025 A1 20020502

AI US 2001-876225 A1 20010608 (9)

PRAI US 2000-209989P 20000608 (60)

DT Utility

FS APPLICATION

LN.CNT 1282

INCL INCLM: 435/069.300
INCLS: 435/325.000; 435/320.100; 536/023.200; 435/184.000

NCL NCLM: 435/069.300
NCLS: 435/325.000; 435/320.100; 536/023.200; 435/184.000

IC [7]

ICM: C12N009-99

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 154 USPATFULL

AN 2002:60975 USPATFULL

TI Avian and reptile derived polynucleotide encoding a polypeptide having
heparanase activity

IN Goldshmidt, Orit, Jerusalem, ISRAEL

Pecker, Iris, Rishon LeZion, ISRAEL

Vlodavsky, Israel, Mevaseret Zion, ISRAEL

Michal, Israel, Ashkelon, ISRAEL

Zcharia, Eyal, Jerusalem, ISRAEL

PA Insight Strategy And Marketing Ltd. (non-U.S. corporation)

PI US 2002034810 A1 20020321

AI US 2001-930218 A1 20010816 (9)

RLI Continuation-in-part of Ser. No. US 2000-666390, filed on 20 Sep 2000,
PENDING

DT Utility

FS APPLICATION

LN.CNT 2355

INCL INCLM: 435/200.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.610; 536/023.200
NCL NCLM: 435/200.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.610; 536/023.200
IC [7]
ICM: C12N009-24
ICS: C07H021-04; A61K038-47; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 154 USPATFULL
AN 2002:346979 USPATFULL
TI Composition for the detection of signaling pathway gene expression
IN Au-Young, Janice, Berkeley, CA, United States
Seilhamer, Jeffrey J., Los Altos Hills, CA, United States
PA Incyte Genomics, Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 6500938 B1 20021231
AI US 1998-16434 19980130 (9)
DT Utility
FS GRANTED
LN.CNT 6180
INCL INCLM: 536/023.100
INCLS: 422/050.000; 422/068.100; 435/006.000; 436/501.000; 536/024.100;
536/024.300; 536/024.310; 536/024.320; 536/024.330
NCL NCLM: 536/023.100
NCLS: 422/050.000; 422/068.100; 435/006.000; 436/501.000; 536/024.100;
536/024.300; 536/024.310; 536/024.320; 536/024.330
IC [7]
ICM: C07H021-00
ICS: C07H021-04; C12Q001-68
EXF 435/6; 435/69.1; 422/50; 422/68.1; 436/501; 536/23.1; 536/24.1;
536/24.3-24.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 154 USPATFULL
AN 2002:303975 USPATFULL
TI Tumor suppressor designated TS10q23.3
IN Steck, Peter, Bellaire, TX, United States
Pershouse, Mark A., Houston, TX, United States
Jasser, Samar A., Houston, TX, United States
Yung, Alfred W. K., Houston, TX, United States
Tavtigian, Sean V., Salt Lake City, UT, United States
PA Myriad Genetics, Inc., Salt Lake City, UT, United States (U.S. corporation)
Board of Regents, University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 6482795 B1 20021119
AI US 1998-140749 19980826 (9)
RLI Continuation-in-part of Ser. No. US 1997-719115, filed on 30 Jan 1997
PRAI US 1997-57750P 19970826 (60)
US 1998-83563P 19980430 (60)
DT Utility
FS GRANTED
LN.CNT 7289
INCL INCLM: 514/002.000
INCLS: 514/012.000; 514/021.000; 530/350.000
NCL NCLM: 514/002.000
NCLS: 514/012.000; 514/021.000; 530/350.000
IC [7]
ICM: A61K038-00
ICS: A61K038-16; A61K038-17; C07K014-00; C07K014-435
EXF 514/2; 514/12; 514/21; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 154 USPATFULL
AN 2002:246563 USPATFULL
TI Nucleic acids encoding vascular endothelial cell growth factor-E (VEGF-E)
IN Ferrara, Napoleone, San Francisco, CA, United States

PA Kuo, Sophia S., San Francisco, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6455283 B1 20020924
AI US 1999-265686 19990310 (9)
RLI Continuation-in-part of Ser. No. US 1998-184216, filed on 2 Nov 1998,
now abandoned Continuation-in-part of Ser. No. US 1998-40220, filed on
17 Mar 1998
DT Utility
FS GRANTED
LN.CNT 4363
INCL INCLM: 435/069.400
INCLS: 435/069.100; 435/252.330; 435/360.000; 435/254.200; 435/348.000;
435/320.100; 536/023.510; 530/399.000
NCL NCLM: 435/069.400
NCLS: 435/069.100; 435/252.330; 435/254.200; 435/320.100; 435/348.000;
435/360.000; 530/399.000; 536/023.510
IC [7]
ICM: C12N015-18
EXF 435/69.1; 435/69.4; 435/243; 435/320.1; 435/325; 435/348; 435/252.33;
435/255.1; 435/358; 435/360; 435/254.2; 536/23.51; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 154 USPATFULL
AN 2002:238993 USPATFULL
TI VEGF-related protein
IN Lee, James, San Bruno, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6451764 B1 20020917
AI US 1996-706054 19960830 (8)
PRAI US 1995-3491P 19950908 (60)
DT Utility
FS GRANTED
LN.CNT 3090
INCL INCLM: 514/012.000
INCLS: 530/399.000; 530/402.000
NCL NCLM: 514/012.000
NCLS: 530/399.000; 530/402.000
IC [7]
ICM: A61K038-18
ICS: C07K014-475; C07K014-49
EXF 530/300; 530/350; 530/399; 530/402; 514/2; 514/12; 435/69.1; 435/69.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 154 USPATFULL
AN 2002:231077 USPATFULL
TI Analysis and separation of platelet-derived growth factor proteins
IN Kunitani, Michael, Corte Madera, CA, United States
Tran, An D., Moraga, CA, United States
Parker, Hugh, Oakland, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 6448382 B1 20020910
AI US 2000-549290 20000414 (9)
RLI Division of Ser. No. US 1997-989250, filed on 12 Dec 1997, now patented,
Pat. No. US 6083910
PRAI US 1996-32720P 19961213 (60)
DT Utility
FS GRANTED
LN.CNT 1058
INCL INCLM: 530/416.000
INCLS: 530/399.000; 530/412.000; 435/069.500; 435/254.210; 435/183.000;
424/185.100
NCL NCLM: 530/416.000
NCLS: 424/185.100; 435/069.500; 435/183.000; 435/254.210; 530/399.000;
530/412.000
IC [7]
ICM: C07K014-49

EXF 435/183; 435/69.5; 435/25021; 530/399; 530/412; 530/416; 4/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 154 USPATFULL
AN 2002:115792 USPATFULL
TI Polypeptides having homology to vascular endothelial cell growth factor
and bone morphogenetic protein 1
IN Ferrara, Napoleone, San Francisco, CA, United States
Kuo, Sophia S., San Francisco, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6391311 B1 20020521
AI US 1998-40220 19980317 (9)
DT Utility
FS GRANTED
LN.CNT 1883
INCL INCLM: 424/198.100
INCLS: 424/192.100; 530/399.000; 435/069.700; 435/069.100
NCL NCLM: 424/198.100
NCLS: 424/192.100; 435/069.100; 435/069.700; 530/399.000
IC [7]
ICM: A61K038-18
EXF 435/69.1; 435/69.4; 435/69.5; 435/69.7; 530/399; 424/192.1; 424/198.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 154 USPATFULL
AN 2002:29268 USPATFULL
TI Elongation factor-2 kinase (EF-2 kinase), and methods of use therefor
IN Ryazanov, Alexey G., Princeton, NJ, United States
Hait, William N., Princeton, NJ, United States
Pavur, Karen S., Highland Park, NJ, United States
PA University of Medicine & Dentistry of New Jersey, Newark, NJ, United
States (U.S. corporation)
PI US 6346406 B1 20020212
AI US 1997-914999 19970820 (8)
DT Utility
FS GRANTED
LN.CNT 2918
INCL INCLM: 435/194.000
INCLS: 435/006.000; 435/007.100; 435/015.000; 536/023.200
NCL NCLM: 435/194.000
NCLS: 435/006.000; 435/007.100; 435/015.000; 536/023.200
IC [7]
ICM: C12N009-12
ICS: C12N015-54; C12Q001-48; G01N033-53
EXF 435/6; 435/7.1; 435/194; 435/15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2002095000 PCTFULL ED 20021210 EW 200248
TIEN MOLECULAR TOXICOLOGY MODELING
TIFR MODELISATION EN TOXICOLOGIE MOLECULAIRE
IN MENDRICK, Donna, 708 Quince Orchard Road, Gaithersburg, MD 20878, US
[US, US];
PORTER, Mark, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
US];
JOHNSON, Kory, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
US];
HIGGS, Brandon, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
US];
CASTLE, Arthur, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
US];
ELASHOFF, Michael, 708 Quince Orchard Road, Gaithersburg, MD 20878, US
[US, US]
PA GENE LOGIC, INC., 708 Quince Orchard Road, Gaithersburg, MD 20878, US
[US, US], for all designates States except US;
MENDRICK, Donna, 708 Quince Orchard Road, Gaithersburg, MD 20878, US
[US, US], for US only;
PORTER, Mark, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,

US], for US only;
 JOHNSON, Kory, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
 US], for US only;
 HIGGS, Brandon, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
 US], for US only;
 CASTLE, Arthur, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,
 US], for US only;
 ELASHOFF, Michael, 708 Quince Orchard Road, Gaithersburg, MD 20878, US
 [US, US], for US only
 AG TUSCAN, Michael, S., Morgan, Lewis & Bockius LLP, 1111 Pennsylvania
 Avenue, NW, Washington, DC 20004, US
 LAF English
 LA English
 DT Patent
 PI WO 2002095000 A2 20021128
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
 UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2002-US16173 A 20020522
 PRAI US 2001-60/292,335 20010522
 US 2001-60/297,523 20010613
 US 2001-60/298,925 20010619
 US 2001-60/303,807 20010710
 US 2001-60/303,808 20010710
 US 2001-60/303,810 20010710
 US 2001-60/315,047 20010828
 US 2001-60/324,928 20010927
 US 2001-60/330,462 20011022
 US 2001-60/330,867 20011101
 US 2001-60/331,805 20011121
 US 2001-60/336,144 20011206
 US 2001-60/340,873 20011219
 US 2002-60/357,843 20020221
 US 2002-60/357,844 20020221
 US 2002-60/357,842 20020221
 US 2002-60/364,134 20020315
 US 2002-60/370,144 20020408
 US 2002-60/370,206 20020408
 US 2002-60/370,247 20020408
 US 2002-60/372,794 20020417
 US 2002-60/371,679 20020421
 L4 ANSWER 51 OF 154 PCTFULL COPYRIGHT 2003 Univentio
 AN 2002081703 PCTFULL ED 20021028 EW 200242
 TIEN MITOGENIC OXYGENASE REGULATORS
 TIFR REGULATEURS D'OXYGENASE MITOGENIQUES
 IN LAMBETH, J., David, 461 Emory Drive, Atlanta, GA 30307, US [US, US];
 CHENG, Guangjie, 1046 Forest View Court, Lilburn, GA 30047, US [CN, US]
 PA EMORY UNIVERSITY, 2009 Ridgewood Drive, Atlanta, GA 30322, US [US, US],
 for all designates States except US;
 LAMBETH, J., David, 461 Emory Drive, Atlanta, GA 30307, US [US, US], for
 US only;
 CHENG, Guangjie, 1046 Forest View Court, Lilburn, GA 30047, US [CN, US],
 for US only
 AG PRATT, John, S., Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree
 Street, Atlanta, GA 30309, US
 LAF English
 LA English
 DT Patent
 PI WO 2002081703 A2 20021017
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ PH PL RO RU SD SE SG SI SK SL TJ TM TT TZ UA UG
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US51495 A 20011115
PRAI US 2000-60/249,305 20001116
US 2000-60/251,364 20001205
US 2001-60/289,172 20010507
US 2001-60/289,537 20010507
ICM C12N015-53
ICS C12N009-02; C07K016-40; G01N033-573; A61K038-44

L4 ANSWER 52 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2002066643 PCTFULL ED 20020910 EW 200235
TIEN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME
TIFR PROTEINES, POLYNUCLEOTIDES CODANT POUR CES PROTEINES ET PROCEDES
D'UTILISATION
IN MALYANKAR, Uriel, M., 229 Branford Road, # 330, Branford, CT 06405, US
[IN, US];
SHENOY, Suresh, G., 15 Millwood Drive, Branford, CT 06405, US [IN, US];
SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06511, US [US,
US];
ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,
US];
PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405,
US [IN, US];
GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US];
KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US];
GANGOLLI, Esha, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,
US];
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT 06516, US [US,
US];
TAUPIER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT
06512, US [US, US];
LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US];
PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US]
PA CURAGEN CORPORATION, 555 Long Wharf Drive, 11th floor, New Haven, CT
06511, US [US, US], for all designates States except US;
MALYANKAR, Uriel, M., 229 Branford Road, # 330, Branford, CT 06405, US
[IN, US], for US only;
SHENOY, Suresh, G., 15 Millwood Drive, Branford, CT 06405, US [IN, US],
for US only;
SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06511, US [US,
US], for US only;
ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,
US], for US only;
PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405,
US [IN, US], for US only;
GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US],
for US only;
KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US],
for US only;
GANGOLLI, Esha, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,
US], for US only;
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT 06516, US [US,
US], for US only;
TAUPIER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT
06512, US [US, US], for US only;
LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US], for US only;
PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US],
for US only
AG ELRIFI, Ivor, R., Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., One
Financial Center, Boston, MA 02111, US
LAF English
LA English
DT Patent
PI WO 2002066643 A2 20020829

DS W: AE AG AL AM AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US48732 A 20011113
PRAI US 2000-60/248,153 20001113
US 2000-60/249,598 20001117
US 2001-60/264,240 20010126
US 2001-60/266,127 20010202
US 2001-60/269,562 20010216
US 2001-60/304,348 20010710
US 2001-60/309,261 20010731
US 2001-60/313,283 20010817

ICM C12N015-12
ICS C12N015-53; C12N005-10; C07K016-28; C07K016-40; C07K016-18;
C07K014-47; C07K014-71; C07K014-705; C12N009-18; G01N033-53;
C12Q001-68; A61K038-00; A61K039-00; A61K048-00; G01N033-50

L4 ANSWER 53 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2002059349 PCTFULL ED 20020809 EW 200231
TIEN ODORANT RECEPTORS AND USES THEREOF
TIFR RECEPTEURS D'ODORANTS ET LEUR UTILISATION
IN BUCK, Linda, B., 65 East India Row #25H, Boston, MA 02110, US;
AXEL, Richard, 435 Riverside Drive, Apt. 62, New York, NY 10027, US
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, West 116th
Street and Broadway, New York, NY 10027, US [US, US]
AG WHITE, John, P., Cooper & Dunham LLP, 1185 Avenue of the Americas, New
York, NY 10036, US
LAF English
LA English
DT Patent
PI WO 2002059349 A2 20020801
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-US3779 A 20020125
PRAI US 2001-09/771,209 20010126

L4 ANSWER 54 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2002055695 PCTFULL ED 20020725 EW 200229
TIEN HUMAN GLIOMA ANTIGEN AND PROCESS FOR PREPARING THE SAME
TIFR ANTIGENE DE GLIOMES HUMAINS ET PROCEDE DE PREPARATION DE CET ANTIGENE
IN TODA, Masahiro, 14-12, Fujigaoka 2-chome, Aoba-ku, Yokohama-shi,
Kanagawa 227-0043, JP [JP, JP];
KAWAKAMI, Yutaka, 757-120, Katakuracho, Kanagawa-ku, Yokohama-shi,
Kanagawa 221-0861, JP [JP, JP];
KAWASE, Takeshi, 37-6, Minamiono 1-chome, Ichikawa-shi, Chiba 272-0804,
JP [JP, JP];
IIZUKA, Yukihiko, Room 304, 6-10, Koenjikita 3-chome, Suginami-ku, Tokyo
166-0002, JP [JP, JP]
PA KEIO UNIVERSITY, 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345, JP [JP,
JP], for all designates States except US;
TODA, Masahiro, 14-12, Fujigaoka 2-chome, Aoba-ku, Yokohama-shi,
Kanagawa 227-0043, JP [JP, JP], for US only;
KAWAKAMI, Yutaka, 757-120, Katakuracho, Kanagawa-ku, Yokohama-shi,
Kanagawa 221-0861, JP [JP, JP], for US only;
KAWASE, Takeshi, 37-6, Minamiono 1-chome, Ichikawa-shi, Chiba 272-0804,
JP [JP, JP], for US only;

AG IIZUKA, Yukihiko, Room 306-10, Koenjikita 3-chome, Sugiyama-ku, Tokyo
166-0002, JP [JP, JP], for US only
HIROTA, Masanori, 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome,
Minato-ku, Tokyo 107-0052, JP
LAF Japanese
LA Japanese
DT Patent
PI WO 2002055695 A1 20020718
DS W: CA JP US
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
AI WO 2001-JP10505 A 20011130
PRAI JP 2001-2001-1965 20010109
ICM C12N015-12
ICS C12N005-10; A01K067-027; A61K031-711; A61K038-00; A61K039-00;
A61K039-395; A61K045-00; A61K048-00; A61P035-00; C07K014-47;
C07K016-18; C07K019-00; C12Q001-02; C12Q001-68

L4 ANSWER 55 OF 154 PCTFULL COPYRIGHT 2003 Univentio
AN 2002033087 PCTFULL ED 20020515 EW 200217
TIEN PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TIFR PROTEINES ET ACIDES NUCLEIQUES CODANT LES MEMES
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